

20000710.qrp v01_n878.qrl.20000710

Date: Mon, 10 Jul 2000 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1878

QRP-L Digest 1878

Topics covered in this issue include:

- 1) [74702] Re: FOX: Al's tagged & bagged
by "George , W5YR" <w5yr@att.net>
- 2) [74703] Ten Tec Argosy 2 ??Question.....
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 3) [74704] 6M AM Rig Nor'easter
by "Dan Reynolds" <bcdlr@yahoo.com>
- 4) [74705] Re: QRP Schematics Wanted
by "Steven Weber" <kd1jv@moose.ncia.net>
- 5) [74706] ANT: review, Gusher 2B
by "Steven Weber" <kd1jv@moose.ncia.net>
- 6) [74707] AT event, Gentian Pond Shelter, NH
by "Steven Weber" <kd1jv@moose.ncia.net>
- 7) [74708] Re: Ten Tec Argosy 2 ??Question.....
by David Heintzleman <pstrdave@kdsi.net>
- 8) [74709] Contest: K7RE Results ARCI HB Sprint
by Brian Kassel <bkassel@dancris.com>
- 9) [74710] Re: Ten-tec 1340 advice
by "Ron Giuntini" <rong@slip.net>
- 10) [74711] K2 is sold
by HAMPILLOT2@aol.com
- 11) [74712] Re: AT event, Gentian Pond Shelter, NH
by "John A. Evans - N0HJ" <jaeans@codenet.net>
- 12) [74713] FOX & Homebrew
by "jay henson" <jbhenson@zebra.net>
- 13) [74714] Re: Ten-tec 1340 advice
by "Michael A. Newell" <wb4huc@texas.net>
- 14) [74715] electronics vendor
by JClinton46@aol.com
- 15) [74716] Cheap telegraph key source?
by Quinn Farnes <quinn_farnes@yahoo.com>
- 16) [74717] Summer Fox Hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
- 17) [74718] Re: electronics vendor
by "Mike Yetsko" <myetsko@insydesw.com>
- 18) [74719] MY QRP-L NUMBER
by hamjoel@juno.com
- 19) [74720] Re: Cheap telegraph key source?

- by "Damon Raphael" <w7md@azstarnet.com>
- 20) [74721] Re: Tentec 1380 freq adjustment?
by tailfeathers@juno.com
- 21) [74722] Re: MY QRP-L NUMBER
by AdamN7YA@aol.com
- 22) [74723] Ten-tec kits
by Robert McAtee <w5tnj@camalott.com>
- 23) [74724] Cub batch order - LAST ONE!
by Jim Stafford <w4qo@amsat.org>
- 24) [74725] Results for Spring QSO Party & Fireside SSB Sprint
by Randy Foltz <rfoltz@turbonet.com>
- 25) [74726] OT: QRZ.COM Previous Call Info
by Mike <mmorrow@companet.net>
- 26) [74727] what's the problem?
by hamjoel@juno.com
- 27) [74728] ohr100a
by medic361@webtv.net
- 28) [74729] Re: SM protoboards
by "Leon Heller" <leon_heller@hotmail.com>
- 29) [74730] FOX: No joy in Mudville...
by "Rod, N0RC" <n0rc@qsl.net>
- 30) [74731] Re: what's the problem?
by Jim Cluett <w1pid@yahoo.com>
- 31) [74732] Wanted: MXM xcvr
by "Alan Fryer" <n3bj@hotmail.com>
- 32) [74733] Re: A-1 Operator
by Shepherd@aol.com
- 33) [74734] Re: A-1 Operator
by tom palmer <n1tp@worldnet.att.net>
- 34) [74735] Re: A-1 Operator
by "w8diz" <w8diz@cinci.rr.com>
- 35) [74736] Re: A-1 Operator
by Shepherd@aol.com
- 36) [74737] FOX
by "Karl F. Larsen" <k5di@zianet.com>
- 37) [74738] Re: A-1 Operator
by "Brian" <brian@iquest.net>
- 38) [74739] Re: Cheap telegraph key source?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 39) [74740] RE: Gel Cell Battery question
by "Ron McConnell" <rcmcc@lucent.com>
- 40) [74741] FOX: KB1ENS 0-2
by John Wagner <john@neknetwork.com>
- 41) [74742] Re: 10 Meter activity?
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 42) [74743] HT-37 (yes, QRP)
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 43) [74744] Re: A-1 Operator

by "Cla KA0GKC" <ka0gkc@arrl.net>
44) [74745] Re: SM protoboards
by "Cla KA0GKC" <ka0gkc@arrl.net>
45) [74746] GM0NWI "HW8 Ressurrection Project"....
by "Andy GM0NWI" <Gm0nwi@tesco.net>
46) [74747] Re: Cheap telegraph key source?
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
47) [74748] Subject line topics
by Monte Stark <ku7y@dri.edu>
48) [74749] SMK-1 Blazing Fury
by Bill Jones <kd7s@psnw.com>
49) [74750] Re: Cheap telegraph key source?
by Walter D Amos <waltk8cv@juno.com>
50) [74751] Re: Power Strip Ideas
by Monte Stark <ku7y@dri.edu>
51) [74752] Re: what's the problem?
by Bruce Rattray <rattray@gpfn.sk.ca>
52) [74753] Re: Power Strip Ideas
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
53) [74754] Re: First 'hunt' no joy....
by Bruce Rattray <rattray@gpfn.sk.ca>
54) [74755] Wire Winders
by Richard Powell <ripowell@mpna.com>
55) [74756] Re: Cheap telegraph key source?
by "AF4LQ" <af4lq@yahoo.com>
56) [74757] Dropping Voltage
by bejones@hursley.ibm.com
57) [74758] Re: 10 Meter activity?
by "Cameron C.R. Bailey" <cbailey@wjtl.net>
58) [74759] Re: Wire Winders
by "Cameron C.R. Bailey" <cbailey@wjtl.net>
59) [74760] Re: Wire Winders
by "Cla KA0GKC" <ka0gkc@arrl.net>
60) [74761] QRP Get-together
by Bruce Rattray <rattray@gpfn.sk.ca>
61) [74762] QRP/Op/Rx/Tx/Question((FOX Schedule))/(Web Site))
by Shephed@aol.com
62) [74763] Re: Wire Winders
by "Larry Acklin" <larrya@compu-fixinc.com>
63) [74764] Re: 10 Meter activity?
by Tom and Roxy <zikot@erie.net>
64) [74765] Ft Tuthill here we come!
by Jerry Haigwood <w5jh@swlink.net>
65) [74766] HB: PArts Sources
by "w8diz" <w8diz@cinci.rr.com>
66) [74767] Re: PArts Sources
by "Mike Yetsko" <myetsko@insydesw.com>
67) [74768] Flying Pigs....

- by Monte Stark <ku7y@dri.edu>
- 68) [74769] Re: 10 Meter activity?
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 69) [74770] Voice Message Chip/PC Board
by Elliott Lawrence <edl@pacbell.net>
- 70) [74771] Re: FOX HUNT TWO and List MGT
by Monte Stark <ku7y@dri.edu>
- 71) [74772] Re 10 Meter Activity?
by Joe Mikuckis <k3chp@erols.com>
- 72) [74773] unsubscribe
by Greg Gorby <gmgorby@earthlink.net>
- 73) [74774] Re: Ft Tuthill here we come!
by Jerry Haigwood <w5jh@swlink.net>
- 74) [74775] Re: what's the problem?
by "George , W5YR" <w5yr@att.net>
- 75) [74776] 2N2/40 Lives!
by "Arthur G. Silvers" <ags@ieee.org>
- 76) [74777] Thanks to all
by "M0CQG" <m0cqq@dial.pipex.com>
- 77) [74778] Re: Subject line topics
by John AE5X <ae5x@juno.com>
- 78) [74779] Re: Subject line topics
by "George , W5YR" <w5yr@att.net>
- 79) [74780] Re: Subject line topics
by "Mike Yetsko" <myetsko@insydesw.com>
- 80) [74781] Re: 2N2/40 Lives!
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 81) [74782] Manhattan Construction - a dissenting opinion
by "Dennis Payton" <dpayton@fwi.com>
- 82) [74783] Re: SM protoboards
by Mighty Mik <mightymik2@home.com>
- 83) [74784] Another QRP convention July 28-29
by Stuart Rohre <rohre@arlut.utexas.edu>
- 84) [74785] FS keys
by Anthony Felino <anthony@pacinfosb.com>
- 85) [74786] [Fwd: Battery Desulfator Units]
by John Kuklewicz N7ZN <kukl@cybrquest.com>
- 86) [74787] circuit board update...
by "sergio" <sergio@village-buzz.com>
- 87) [74788] FOX Hunt
by "Karl F. Larsen" <k5di@zianet.com>
- 88) [74789] Re: Manhattan Construction - a dissenting opinion
by K2UD@aol.com
- 89) [74790] Tailgate Sale - St. Louis - 07/19
by david gauding <nf0r@slacc.com>
- 90) [74791] Austin TX Summerfest Ham Radio Convention
by Stuart Rohre <rohre@arlut.utexas.edu>
- 91) [74792] Re: Manhattan Construction - a dissenting opinion

by "Cla KA0GKC" <ka0gkc@arrl.net>
92) [74793] WRTC Contest Atnennas
by ARDUJENSKI@aol.com
93) [74794] Re: WRTC Contest Atnennas
by Phil Wheeler <w7ox@earthlink.net>
94) [74795] Re: WRTC Contest Atnennas
by "George , W5YR" <w5yr@att.net>
95) [74796] Re: WRTC Contest Atnennas
by ARDUJENSKI@aol.com
96) [74797] FLARE!!!!
by "Karl F. Larsen" <k5di@zianet.com>
97) [74798] Re: 49MhZ Walkie-Talkie Conversion
by Tom and Roxy <zikot@erie.net>
98) [74799] AB0GO backpacking ham radio a bust
by "David Ek" <ekdave@earthlink.net>

Date: Sun, 09 Jul 2000 18:03:33 -0500
From: "George , W5YR" <w5yr@att.net>
To: mgemm@mtechnologies.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74702] Re: FOX: Al's tagged & bagged
Message-ID: <396904C5.329EF2A8@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Its gonna work just fine, Marshall. Conditions on 20 just add to the game.

Al was anywhere from 229 to 579 this afternoon in a space of 5 minutes. But, he heard the Yellow Rose on the first call! ;^)

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Marshall Emm wrote:

>
> Took some doing, but amid the QRM (digital, mostly) and QRN and QSB managed to
> bag Al fairly well into the hunt. Longest I've spent trying to bag a fox for
> some time. And fellow Raider of the Lost Arf WJ1R worked him a few minutes
> later-- on one call.
>

> Propagation seemed pretty sporadic, with signals from all over appearing then
> vanishing. Sounds like it was a pretty good run, though, and I'm considerably
> relieved (your Summer Fox Committee had considerable trepidation about the
> Sunday hunts, which is why each Fox will be doing one Thursday and one Sunday)!
>
> Nice work Al, and thanks for setting the pace.
> Marshall Emm, N1FN
> Milestone Technologies, Inc.
> (303) 752-3382
>

Date: Mon, 10 Jul 2000 00:11:18 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [74703] Ten Tec Argosy 2 ??Question.....
Message-ID: <000701bfe9fb\$14482a00\$224b8cd4@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s....

Can anyone tell me for definate....

When the POWER switch at the rear of the Argosy 2, is switched to the "Hi"
postion
is the rig RUNNING 50 watts...? Or is the rig on this position, CAPABLE of
power
ranges from 0-50 watts...??

Same goes for "Lo" position on the power switch.... IS the rig RUNNING only
5 watts,
or is the rig capable of running 0-5 watts...??

Seem`s simple... BUT not for me... I`ve been working a lot of you lately on
20m, and only
on saturday, I checked the rear of my Argosy 2 for another problem with the
key, and noticed
that the power switch was on the "Hi" postion...

Now!! When setting up the Argosy I can`t get a full scale deflection on
my AT230 to check
SWR on this position.... SSSsooooo when setting up the Argosy for QRP I
usually just turn the
DRIVE control from it`s lowest position to HALFWAY between the 0-5 watt

setting on the
s-meter scale... Not sure tho' which position to leave the FWD/REF switch
when doin' this...

DON'T think I was running QRO as I would almost have certainly set the
security alarm ringing
here in the disabled complex that I live in..... So just wanted to get some
clarification on this for
my own piece of mind....

Also when running my Argosy in the "Lo" position after keying the rig for a
while I seem to send
and sound like our friends in the russian baltic states, with a funny
"twirpy" sound emanating from
my Argosy from the side-tone.....DON'T think it can be heard on my TX signal
although not sure,
I'm sure when I work some of you again you'll let me know...

As for the last 3 days of working US..... I HAVE to say..... "Thanks Guy's"
for makeing me have the
time of my life..... I think I'm running 2 watts for sure, somewhere in that
region anyway, and I have also
to say that the response from you all has been overwhelming... I've worked
many "famous" guy's from the
list including Steve KD1JV whose QSO for me anyway, was truly
amazin'...(great signal Steve...!).....
Also have to mention my old friend VE2KN and N4SO, who've been "regulars" to
my CQ calls...

I hope to be around on 14.058.0 for a long time to come, so PLEASE if you
here my qrp signal, give me
a call, I WILL be more than happy to work all or as many of you as I can....

The last few day's have been a "blast" for me to say the least..... and
without all the dedicated qrp'ers here
on the list, and other's trolling the bands it would never have been
possible... The dedication and patience
of you all has be a true testament to the world of amateur radio.....

I even managed to work a few new guy'snoticable N0RU, a new state for
me qrp, and also a gentleman
from Nebraska..... who made my "burning the mid-night oil" just that little
more bearable....

NOT forgetting the various "K2" user's who called in, to give me an
"insight" into what lies ahead for me when
I get around this winter to building my own...

Cheers guy's from "Bonnie Scotland"....

72s de Andy

gm0nwi@tesco.net

A.R.S. GM0NWI

"Long Live QRP..."

"All The Best Wishes From Bonnie Scotland.."

GQRP No.9576

"The Weakest Station In The Nation.."

QRP-L No.2165

ICQ No.31899603

"It is vain to do with more..."

what can be done with

less.."

Date: Sun, 9 Jul 2000 18:48:16 -0500

From: "Dan Reynolds" <bcdlr@yahoo.com>

To: "qrp-L Reflector" <qrp-l@Lehigh.EDU>

Subject: [74704] 6M AM Rig Nor'easter

Message-ID: <001e01bfea00\$286265a0\$7f6e143f@c375497a>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have an extra pair of the filters called for, the Mouser #520-107-15B. I didn't realize they came in pairs and I ordered two which meant two pairs. I will sell them for \$7.85 shipped (That's \$6.15 plus half the shipping - exactly what I paid). Or I would trade for parts (for the radio) of equal value - say a couple of NE602's, one of the transmitter crystals, etc. Actually, I'd rather trade??

If there's going to be a group working on this (I'm working on it through the IA QRP club) then maybe we should gang together and get better prices on the crystals. Or does someone have a ton of these stashed somewhere?

Dan Reynolds

KB9JL0

Date: Sun, 9 Jul 2000 19:29:21 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: zikot@erie.net
Cc: qrp-l@lehigh.edu
Subject: [74705] Re: QRP Schematics Wanted
Message-ID: <200007100006.UAA14993@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> I am looking for schematic diagrams for a QRP transmitter only for 12,
> 15, and 20 meters for field use. [snip] I have a good 10m QRP xmtr
> up and running

If you have a good 10M xmitter up and running, why not use that on the other bands? If you have a 7 pole low pass filter (3 inductors, 4 caps) which starts to roll off about 28.5 Mhz, you don't even have to change output filters if you stick to 15, 12 and 10. For 20, you would definatly need to switch in another low pass filter.

Now the only question is how do you generate the input signal for the transmitter on the different bands? What you do here will depend on if you want a VFO or if its all to be xtal controled. Xtal control would be simple enough, but a VFO would most likely intail heterodyning and that gets a little involed, but not out of the question.

Good luck

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 9 Jul 2000 19:29:19 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [74706] ANT: review, Gusher 2B
Message-ID: <200007100006.UAA14980@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I ordered one of Joe's, N2CX, 2 band Gusher antennas and it arrived just in time to try it out before bringing up the trail today.

What it is:

The Gusher is a compact, light weight antenna system for portable or back pack use. It's designed to be erected as an inverted V. Therefore, you only need to get one support line up 20 or so feet in a tree. It comes with 30 ft of RG-174 coax with a BNC connector crimped on the end, and a neat little center insulator to attach the antenna element(s) to and a center support line. The antenna elements attach to screws in the center insulator with wing nuts. The antenna wire supplied with my Gusher is Teflon insulated. The whole thing weighs in at about 15 oz. Cost is \$28.00 pp.

I ordered a 20/40 version, but you can pick any two bands 40-10. To test it out, I set it up in a White Birch tree next to my cabin. First I tried just the 40 M wires and it came up with a 1.06:1 SWR on 7.040. Good enough. Then I tried just the 20M wires, again, nearly 1:1 on 14.060. So far, so good. No need to trim the wires.

But when I tried both the 40 and 20 wires at the same time, 40 was still good, but 20 was way off, almost 4:1. What went wrong? Well, ideally, the two dipoles should be at right angles or at least separated by a few feet. In my test set up, this was not possible, due to tree branches in the way, lack of convenient tie off points and other obstacles around the shack.

This is not to say the fan dipole setup wouldn't always work, but finding the ideal setup to fan out the dipoles could be difficult in the field. One other thing, dealing with four wires and tie-off lines can turn into a tangled mess in no time.

So, I opted to make a trap dipole. I don't have the exact dimensions handy, but I seem to remember it ended up 16 ft 10 in for the 20 M section and 14 ft something for the remainder to make 40M. The traps are 24T on a T50-6 core with a 47pfd silver mic cap. I moved the turns around the core to make it resonate at about 14.1 Mhz. SWR was close to 1:1 on 7.040 and 14.06. I also used #22 Teflon insulated wire. The traps were mounted to a small piece of copperless fiberglass pcb board. Two holes on each side were drilled to strain relief the wire and once the traps were soldered to the wire, they were covered with "Liquid Rubber" to water proof them.

This is the set up I took up to the shelter today. 40 worked good, but since I didn't try too hard on 20, hard to say.

Now I have four options. A 40M or 20M single band inverted V, a 40/20 fan dipole or the 40/20 trap dipole.

All in all, I think this antenna setup is great. It's well made and well worth it just for the center insulator and feed line. I doubt I

would have ever taken the time to make up anything nearly as nice. Sure, it's easy enough to hack out your own antenna like this, but the convinence of having it come ready to go is worth a few bucks in my book :-). Actually, it's probably cheaper, not having to order the coax and find all the little odds and ends.

Contact Joe at n2cx@voicenet.com to order or find out more about his portable "Gusher" antenna systems.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 9 Jul 2000 19:29:18 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [74707] AT event, Gentian Pond Shelter, NH
Message-ID: <200007100006.UAA14999@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Boy, I'm a little tired and sore :-)

When I got up this morning, the Wx looked a little iffy, but by the time I got to the trail head at noon, the clouds were breaking up and some blue sky could be seen, so went ahead with the hike.

It's been some time since I've last visted this shelter and I had remebered it wasn't a difficult hike, but had forgotten it was fairly long, about 5-6 miles, with the last 3/4 mile a pretty stiff climb, which is generally the case around here. Over all, the climb is about 3000 ft. Took 2 1/2 hrs to get to the shelter, steady walking, no significant breaks. (if you stop, all the bugs catch up with ya)

Shortly after arriving and setting up, an AT thru hiker passed by on his way to Maine, so had to chat with him a while and explain the little radio and all.

Finally made my first contact at 19:11 UTC with W1PID, then N1MGA, N1EI, a long chat with N3CU, then W3PNL and finally W1II. So, only six contacts, all on 40M. 20M seemed dead. Amazing how quiet the radio is that far into the woods :-)

By 20:00 UTC, 4 PM EDT, the clouds were getting thick, dark and lower, so decided it was best to pack up and run down the trail. Got

back to the car just minutes before it started to rain. Whew. Feed quite a few 'sketers on the way down and a number of black flies on the way up.

All in all, a good days work out, though not too productive contact wise. Will have to do it again, maybe make it an overnight next time. Just wish it would stop raining every darn day...

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Mon, 10 Jul 2000 00:00:07 +0100
From: David Heintzleman <pstrdave@kdsi.net>
To: GmOnwi@tesco.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74708] Re: Ten Tec Argosy 2 ??Question.....
Message-ID: <396903F7.7EC7C6D@kdsi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, with switch at high power, max power out is 50 watts, you could run less by lowering drive control - - -
at low position, maximum is around 5 watts out or so - be warned!! there is no swr protection for the driver (what you are running direct to antenna in low position) swr protection is built into TenTec power supplies as an overcurrent shut down - so swr protection only works at high power - - I recommend you adjust swr or tune tuner in high power position, then switch to low power. Have had to replace driver transisters at times because they do not handle high swr well.
Dave K8BBM

Andy GMONWI wrote:

>
> Guy`s....
>
> Can anyone tell me for definate....
>
> When the POWER switch at the rear of the Argosy 2, is switched to the "Hi"
> postion
> is the rig RUNNING 50 watts...? Or is the rig on this position, CAPABLE of
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> 20m, and only
> on saturday, I checked the rear of my Argosy 2 for another problem with the
> key, and noticed
> that the power switch was on the "Hi" position...
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> Now ...!! When setting up the Argosy I can't get a full scale deflection on
> my AT230 to check
> SWR on this position.... SSSsoooo when setting up the Argosy for QRP I
> usually just turn the
> DRIVE control from it's lowest position to HALFWAY between the 0-5 watt
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> security alarm ringing
> here in the disabled complex that I live in..... So just wanted to get some
> clarification on this for
> my own piece of mind....
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> Also when running my Argosy in the "Lo" position after keying the rig for a
> while I seem to send
> and sound like our friends in the russian baltic states, with a funny
> "twirpy" sound emanating from
> my Argosy from the side-tone.....DON'T think it can be heard on my TX signal
> although not sure,
> I'm sure when I work some of you again you'll let me know...
>
> As for the last 3 days of working US..... I HAVE to say..... "Thanks Guy's"
> for making me have the
> time of my life..... I think I'm running 2 watts for sure, somewhere in that
> region anyway, and I have also
> to say that the response from you all has been overwhelming... I've worked
> many "famous" guy's from the
> list including Steve KD1JV whose QSO for me anyway, was truly
> amazin'...(great signal Steve...!).....
> Also have to mention my old friend VE2KN and N4SO, who've been "regulars" to
> my CQ calls...
>
> I hope to be around on 14.058.0 for a long time to come, so PLEASE if you
> here my qrp signal, give me

> a call, I WILL be more than happy to work all or as many of you as I can....
>
> The last few day's have been a "blast" for me to say the least..... and
> without all the dedicated qrp'ers here
> on the list, and other's trolling the bands it would never have been
> possible... The dedication and patience
> of you all has be a true testament to the world of amateur radio.....
>
> I even managed to work a few new guy'snoticable NORU, a new state for
> me qrp, and also a gentleman
> from Nebraska..... who made my "burning the mid-night oil" just that little
> more bearable....
>
> NOT forgetting the various "K2" user's who called in, to give me an
> "insight" into what lies ahead for me when
> I get around this winter to building my own...
>
> Cheers guy's from "Bonnie Scotland"....
> 72s de Andy gm0nwi@tesco.net
> A.R.S. GM0NWI
> "Long Live QRP..." "All The Best Wishes From Bonnie Scotland.."
>
> GQRP No.9576 "The Weakest Station In The Nation.."
> QRP-L No.2165
> ICQ No.31899603 "It is vain to do with more..."
> what can be done with
> less.."

Date: Fri, 07 Jul 2000 23:52:41 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [74709] Contest: K7RE Results ARCI HB Sprint
Message-ID: <3966CFB9.49B557D6@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Spent all 4 hours of the contest having lot's of fun. 10M was no go, but 15 showed some pretty decent activity, but probably more folks could have used it. 20 was the bread and butter band as usual, but a moderate amount of thunderstorm activity from the northeast made copy rough on the weaker folks. Not one participating station was heard on 40M during the times that I checked.

It sure is great to hear so much activity, and also hear the newer folks coming on board for these events. These ARCI events are always so laid back, you can't help but have fun.

I used my own HB dupe/logging program. I also got to use my KD1JV (Steve Weber) LCD keyer. This thing is a jewel. If you didn't get one of these semi-kits from Steve, you missed out. I'll be posting a little review later on in the week. Bottom line: I love this thing.

Rig was my K-2, 5W, to a 3 element trap tribander up 35 feet.

QRP ARCI Summer HomeBrew Sprint

Category:_____QRP_____ Mode:_____ Power: 5 W

Callsign of Operator: K7RE

Exchanged Information: K7RE RST AZ 3623

Hours of Operation:_____4_____ Hours.

Band	QSOs	Points	Mult's
160	0	0	0
80	0	0	0
40	0	0	0
20	67	296	32
15	29	129	21
10	0	0	0
Totals	96	425	53

TX Power Code = 7; My member number = 3623;

Bonus Points : HB TRansceiver, 5000

Total Score: 162,675 Points

Brian K7RE

Date: Sun, 9 Jul 2000 17:31:01 -0700
From: "Ron Giuntini" <rong@slip.net>
To: <m0cqg@dial.pipex.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [74710] Re: Ten-tec 1340 advice
Message-ID: <008f01bfea06\$21014d20\$6010b9d8@rongiuntini>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Inventory and organize all parts.
Work slowly and check off every step.
Double check before soldering.
Check components twice before installing. Check with an ohmmeter every resistor.
Use a comfortable, neat, well lit workspace.
Do not move things around during the process. Assemble the kit in one space without distracting projects nearby.
Do not let the kids, pets, wind, or other things disturb the area.
Use a magnifying lamp to check solder connections.
Use a wet sponge to keep the solder tip clean.
Stop when you START to tire.
Double check the manual every time you start for the day.
Don't assume it is right. BE SURE.

----- Original Message -----

From: M0CQG <m0cqg@dial.pipex.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, July 09, 2000 9:51 AM
Subject: Ten-tec 1340 advice

| Hi all
|
| OK, my first ever kit was a Ten-Tec 1340 and I screwed it up totally,
which
| almost put me off kit-building for good :-(
|
| A year on and I'm now getting the hang of things. I've successfully built
| three kits - a Howes TRF receiver, a Howes DXR-20 three band HF receiver
and
| a Small Wonder Labs DSW-30 (which I love - it's now my main rig). I didn't
| make many mistakes in building any of these, and was able to put right the
| minor mistakes without too much difficulty, so my confidence is back.
|
| Now, I've often fancied another go at a Ten-Tec kit (I guess I don't like
| the fact that the first one got the better of me!), so today I bought a
| 1340. This time, I want to get it right. So, anybody got any tips or
useful
| information on building this particular kit - do's and don't's, that kind
of
| thing?
|
| Any help, comments, suggestions very much appreciated.

| 72

| Mike
| M0CQG
|
|

Date: Sun, 9 Jul 2000 21:11:03 EDT
From: HAMPIL0T2@aol.com
To: qrp-1@lehigh.edu
Subject: [74711] K2 is sold
Message-ID: <64.473cd69.269a7ca7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

the K2 has been sold.
thanks for all the responses!

Date: Sun, 09 Jul 2000 19:34:58 -0600
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74712] Re: AT event, Gentian Pond Shelter, NH
Message-ID: <39692842.587DEBDF@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

> Shortly after arriving and setting up, an AT thru hiker passed by on
> his way to Maine, so had to chat with him a while and explain the
> little radio and all.

Steve,

What was the hiker's name and trail name? I have been reading up quite a bit from the thru-hikers journals on www.trailplace.com - lotsa enjoyable reading there.

72 - john - n0hj

Date: Sun, 9 Jul 2000 20:39:49 -0700
From: "jay henson" <jbhenson@zebra.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [74713] FOX & Homebrew
Message-ID: <001101bfea20\$81b5eda0\$28ee0cd1@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings to all,

Al, the FOX, was booming into AL this afternoon. A solid 579 for most of the hunt. Was able to nab him early and then move on to the ARCI Hombrew contest.

During the contest:

10 was dead. 15 was barley breathing. 20 seemed to be the band of choice. 40 was very noisy but there were a few stations there. My compliments to all. The QRP bunch is a rare breed and I consider myself to be lucky to be able to be a member. Everything is for the pure fun of sending a puny signal into the ether to see what comes back. It was fun. The highlight of the whole event, for me, was working N9NE right before the end of the contest. The 200mw signal was as strong as any I heard for the entire 4 hours. WOW!

I have come to the conclusion that my Vibroplex paddles are possessed. It doesn't happen often, but every now and then they just take off on their own and send dits and dahs sans any finger touching. My apologies to the recipient. I may be in the mood for a new key soon.

My very best to all.

jay

AJ4AY

QRP-L 1372 ARCI 8131 SOC 220

"All too often, we do smart things only after exhausting every conceivable dumb thing we could have done."

Date: Sun, 09 Jul 2000 20:52:27 -0500
From: "Michael A. Newell" <wb4huc@texas.net>
To: m0cqg@dial.pipex.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74714] Re: Ten-tec 1340 advice
Message-ID: <39692C5B.61D42DC6@texas.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you are an ARRL member you can visit
the ARRL members only web site and view
the product review of the 1340 that appeared
in the September 1998 issue of QST.

Most of the review discusses the experience
of building the kit.

Good luck,

--

Michael A. Newell - WB4HUC
Austin, TX
QRP-L 1668
<http://wb4huc.home.texas.net>

Date: Sun, 9 Jul 2000 22:20:52 EDT
From: JClinton46@aol.com
To: qrp-l@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [74715] electronics vendor
Message-ID: <35.752c0ee.269a8d04@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

FWIW (for what its worth)

I just placed & received my first order with All Electronics Corp
(www.allelectronics.com). They deal in closeouts & excess inventory so they
didn't have several items I needed like a linear pot & a miniature SPST switch
but they had lots of other switches, components and connectors. The BNC

connector and power/stereo jacks & plugs I ordered cost the same or less than what I found at a hamfest about a month ago. I ordered online and they filled the order, e-mailed me with the ship date and it arrived within 5 working days. During July they will even ship for free (ask for \$5 shipping credit).

This is just my experience. I was very pleased with their response and the quality and will order again if they have what I need. (93 page catalog so I can probably find something I need ;-)) Your experience may differ. Usual disclaimers, I own no stock, etc. and this is my first experience with them.

73

Clint Poss

KE4FDT

Date: Sun, 9 Jul 2000 19:23:38 -0700 (PDT)
From: Quinn Farnes <quinn_farnes@yahoo.com>
To: qrp-L@lehigh.edu
Subject: [74716] Cheap telegraph key source?
Message-ID: <20000710022338.21492.qmail@web4101.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Does anyone know of a source for something like the cheap telegraph keys that Radio Shack used to sell for about 10 bucks? The one I'm looking is the faux-brass one with the shorting bar. Haven't seen them in the stores for several years. Checked their catalog and didn't see it there either.

Thanks,

Quinn
WB6TDC
Laguna Beach, CA

=====
end

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Sun, 9 Jul 2000 20:34:28 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [74717] Summer Fox Hunt Teams
Message-ID: <Pine.LNX.3.95.1000709201850.9643C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...corrected....

Summer Hunt #1 - K0EVZ was the fox -

- (1) - SWAMP RATS: Pts=5 "Clean Sweep"
 - K0EVZ - Doc <-
 - NV4V - Pete <-
 - AF4PS - Mac <-
 - AJ4Y - Paul <-
 - N1TP - Tom <-

- (2) - QRP CHEESEHEADS: Pts=1
 - N9AW - Jerry
 - NK9G - Rick <-
 - AE9K - Brian
 - WA9TZE- Jim
 - tba

- (3) - RAIDERS OF THE LOST RF: Pts=1
 - NA6E - Mary
 - VE3FAL - Fred
 - VA6RF - Earl <-
 - VE5RC - Bruce
 - VE6 - Ron

- (4) - THE FLYING PIGS: Pts=4
 - KB9BVN - Brian <-
 - N8IE - Dan <-
 - W8DIZ - Diz <-
 - WB6JBM - Rick <-
 - AC7CF - Andrew

- (5) - GANDALF the GREY:
 - G0JJQ - Wayne

- (6) - RAIDERS OF THE LOST Arf: Pts=1
 - N1FN - Marshall
 - N5TW - name?
 - WJ1R - name?

...if there are any corrections to be made, please let me know direct.
...any more Teams?....any new Teams and/or changes are to be made by the
start of the next hunt on Thursday, July13th.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 9 Jul 2000 22:32:05 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <JClinton46@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74718] Re: electronics vendor
Message-ID: <004901bfea17\$abcc3ee0\$0400a8c0@dadshp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've dealt a LOT with ALL. They are a strange group out there, but
ALWAYS fantastic to deal with.

I bought the wrong part, over \$100 for 4 of them once. My fault.
I called them up, and they offered to take it back, no questions
asked.

I'll tell you, I find it VERY hard to find a vendor that can outdo
them for treating the customer right.

Oh, they aren't perfect, but they treat you right, whether it's
there fault or not.

They will ALWAYS get my recommendation as long as
they continue to act the way they have with me so far!

Mike

> FWIW (for what its worth)
>
> I just placed & received my first order with All Electronics Corp
> (www.allelectronics.com). They deal in closeouts & excess inventory so
they
> didn't have several items I needed like a linear pot & a minature SPST
switch
> but they had lots of other switches, components and connectors. The BNC
> connector and power/stereo jacks & plugs I ordered cost the same or less
than
> what I found at a hamfest about a month ago. I ordered online and they
filled
> the order, e-mailed me with the ship date and it arrived within 5 working
> days. During July they will even ship for free (ask for \$5 shipping
credit).
>
> This is just my experience. I was very pleased with their response and the
> quality and will order again if they have what I need. (93 page catalog so
I
> can probably find something I need ;-)) Your experience may differ.
Usual
> disclaimers, I own no stock, etc. and this is my first experience with
them.
>
> 73
> Clint Poss
> KE4FDT
>

Date: Sun, 9 Jul 2000 22:46:46 -0400
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [74719] MY QRP-L NUMBER
Message-ID: <20000709.224811.-247101.7.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

TO WHOMS... IT SEEMS TO CONCERN (not u Doc)
my qrpl number is 765
when I origionally signed up my call was WA5CVM
i got a different call KE1LA within the last year or two
and perhaps I am still listed under WA5CVM...
perHAPS i HAVE NOT MADE A PROPER TRANSFER TO MY NEW CALL

tOLD u whats om ... I will just un-subscribe... ditch the qrp1 number and never ever use it again... #765 is gone bye bye down the bayou... and while ur at it u can scratch WA5CVM as we is one and the same or was one and the same...

C U later folk it has been fun and informative... and many times amusing...
kella joel
in maine

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 9 Jul 2000 19:57:38 -0700
From: "Damon Raphael" <w7md@azstarnet.com>
To: <quinn_farnes@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74720] Re: Cheap telegraph key source?
Message-ID: <002701bfea1a\$9c485aa0\$0b0ec5a9@virgo>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Try the Ameco Brass Key K-4 at

<http://www.morsex.com/ameco/index.htm>

73,

Damon, W7MD

----- Original Message -----

From: Quinn Farnes <quinn_farnes@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, July 09, 2000 7:23 PM
Subject: Cheap telegraph key source?

> Does anyone know of a source for something like the cheap
> telegraph keys that Radio Shack used to sell for about 10
> bucks? The one I'm looking is the faux-brass one with the
> shorting bar. Haven't seen them in the stores for several
> years. Checked their catalog and didn't see it there

> either.
>
> Thanks,
>
> Quinn
> WB6TDC
> Laguna Beach, CA
>
> =====
> end
>
>
> -----
> Do You Yahoo!?
> Get Yahoo! Mail Free email you can access from anywhere!
> <http://mail.yahoo.com/>
>

Date: Sun, 9 Jul 2000 23:21:16 -0400
From: tailfeathers@juno.com
To: qrp-l@lehigh.edu
Subject: [74721] Re: Tentec 1380 freq adjustment?
Message-ID: <20000709.232118.-4127341.1.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

You just parallel them with the toroid to bring the freq down a little.
You can experiment with different value caps

After seeing how far above the stated vfo frequency this kit was I added a 33 pf cap and it got me within 20khz of my desired frequency. I was going to add a turn on the toroid but I decided that 1 turn wouldn't be enough and if it wasn't I would have to go through a lot of trouble tinkering with the toroid. If 1 turn wasn't enough then what. Its so nicely wound and all. A couple more questions?

What value npo caps can you buy? How small and what increment do they come in?

Can you glue a toroid together and it still work? Broke 1 winding it and it would take a while to get some more. Rad shak didn't have any.

Other than the vfo frequency its going together easily and working as described in the progress tests.

Gary
n8gsj

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 9 Jul 2000 23:25:59 EDT
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [74722] Re: MY QRP-L NUMBER
Message-ID: <5a.7ae5122.269a9c47@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 7/9/2000 7:51:11 PM Pacific Daylight Time,
hamjoel@juno.com writes:

<< tOLD u whats om ... I will just un-subscribe... ditch the qrp-l number
and never ever use it again... #765 is gone bye bye down the bayou... and
while ur at it u can scratch WA5CVM as we is one and the same or was one
and the same... >>

huh??? i must have seriously missed something here...why is Joel leaving??

73...Adam, N7YA
QRP-L 1608, SOC 143
DXer...cant help it!
CW Spoken Here . .

Date: Sun, 09 Jul 2000 19:12:44 -0500
From: Robert McAtee <w5tnj@camalott.com>
To: qrp-l@Lehigh.EDU
Subject: [74723] Ten-tec kits
Message-ID: <3.0.3.32.20000709191244.007a7b60@mail.camalott.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've probably contacted you in the past Mike but I pass on that I built the
1320 and it rocked and rolled first time. I thought I'd never finish it
cause man it had zillions of bits and pieces. Having a number of
Kenwood/Icom/Yasu rigs I can say the Ten-tec kit xcievers are great. My

1340 is gonna be shipped tomorrow, Monday, and I'm looking forward to building again. Since the 1320 I've built all the bands of Vectronics xmitters and a 40 mtr direct conv receiver. Again they all worked perfect. Took on the SMT-1 and Vola! it even worked and made contacts. May I pass the Mojo on to you.. Lets keep in touch with any problems... ==Mac== AG5F e-mail w5tnj@camalott.com.....

Date: Sun, 09 Jul 2000 23:59:22 -0400
From: Jim Stafford <w4qo@amsat.org>
To: qrp-l@lehigh.edu, qrp@qth.net, NoGaQRP Club <nogaqrp@qth.net>, matparc@qth.net
Subject: [74724] Cub batch order - LAST ONE!
Message-ID: <39694A1A.7F45AEDC@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Gang,

I plan to order one last batch order of QRP Cubs this week, around Thursday. If you want one at the club price, get your order in ASAP. Check the Cub page for details: <http://www.qrparci.org/cub.html>

--
Jim Stafford/W4Q0/President QRP ARCI
The Thrill is Back - QRP Is! 77 -993-95
<http://www.qrparci.org> w4qo@arrl.net
<http://www.qrparci.org/pix/arci050.gif>

Date: Sun, 09 Jul 2000 22:20:15 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: qrp-l_post <qrp-l@lehigh.edu>
Subject: [74725] Results for Spring QSO Party & Fireside SSB Sprint
Message-ID: <39695D0F.A8A5D831@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The official results from the QRP ARCI Spring QSO Party and the Winter Fireside SSB Sprint are available on the web. The URL is <http://personal.palouse.net/rfoltz/arci/arcitst.htm>

Take the link titled "past ARCI contest results".

Both sets of results include all who sent in logs and summaries not just the "High Claimed Scores".

73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Sun, 09 Jul 2000 22:29:56 -0500
From: Mike <mmorrow@companet.net>
To: qrp-1@lehigh.edu
Subject: [74726] OT: QRZ.COM Previous Call Info
Message-ID: <39694334.2AF1@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all,

Some may be interested to find that you can enter a previously held call sign into the QRZ.COM callsign database. That's only been done automatically (from FCC records) for call sign changes made in about the last 10 years or so. But I've held my current call sign for 20 years, and wanted to have my old WA5 call show up as a previously held call. After your update, if someone who remembers your old call tries to look it up, the lookup will now return your current call instead of a NOT FOUND message. I think Fred at QRZ.COM only made this possible a few months ago.

73,
Mike / KK5F

Date: Mon, 10 Jul 2000 01:39:56 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [74727] what's the problem?
Message-ID: <20000710.013959.-220785.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Dearest Tom

I tried sending you an e-maile direct, however it was returned saying it

could not be delivered to the e-mail address u have shown below.... so I send this to the list in hopes that u will receive it....

the information you want is on Buckmasters... I just checked... even had my previous call ... u kneaux wa5cvm (qrpl 765...) why couldn't u get the same information?

It would have been better for all concerned if u had verified ur information before calling me a liar... (I call ur attention to "I think not")

Please let this die here... and would someone please send me the formula to unsubscribe I can't seem to find my list paperwork.

thank you

joel kella

in maine

going fishing

> On Sun, 09 Jul 2000 19:12:05 -0400 tom palmer
> <n1tp@worldnet.att.net> writes:
> > Joel, please notify QRZ and Buckmasters of your
> > e-mail address. Also, do you have a QRP-L number?
> > I think not.
> >
> > Tom, N1TP

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Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Mon, 10 Jul 2000 02:15:29 -0400 (EDT)

From: medic361@webtv.net

To: qrp-l@lehigh.edu

Subject: [74728] ohr100a

Message-ID: <23308-39696A01-13976@storefull-287.iap.bryant.webtv.net>

Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

Well the information i have received on and off the list has proven very helpful. thanks to you all. I have one more problem also, there are several spots that seem to send the rig into self oscillation or feedback. this is with headphones on. What might be the cause of this

and what might be a remedy? thanks in advance again.

73,
Dwayne ke4rvt
QRP-L #2201

Date: Mon, 10 Jul 2000 00:40:33 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: ka0gkc@arrl.net, qrp-l@Lehigh.EDU
Subject: [74729] Re: SM protoboards
Message-ID: <20000710074033.3141.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Cla KA0GKC" <ka0gkc@arrl.net>
>Reply-To: ka0gkc@arrl.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: SM protoboards
>Date: Sun, 9 Jul 2000 09:20:15 -0500

>Maybe it's to
>much to ask but little protoboards like that would really be handy.
>
>Another approach might be to just make the board for the IC with nice sized
>solder pads to incorporate it into Manhattan style construction.

I've still got a few of my AD9850 DDS SM adaptors available, and I could get some more made.

73, Leon

--
Leon Heller, G1HSM
Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221
InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,
NN12 6AD, United Kingdom.
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Mon, 10 Jul 2000 02:10:34 -0600
From: "Rod, NØRC" <n0rc@qsl.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [74730] FOX: No joy in Mudville...
Message-ID: <020101bfea46\$567e6ec0\$4b8611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...the Mojo Rig [K2] struck out. :-(

Twixt running QSOs in the QRP-ARCI HB sprint I was searching for Mr. Fox. Didn't get started until 2030 because of s9+ QRN--that low frequency bone numbing static that makes your teeth hurt! I swear somebody must have been using an arc-welder nearby.

I even tried my Icom with all it's bells & whistles no luck! Heard Al once fading in and out (QSB was bad all day) but that was it.

Oh well, some days your the bug, some days your the windshield. :-)

72/3 Rod, NØRC -- Fort Collins, CO

Date: Mon, 10 Jul 2000 02:27:59 -0700 (PDT)
From: Jim Cluett <w1pid@yahoo.com>
To: hamjoel@juno.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74731] Re: what's the problem?
Message-ID: <20000710092759.27479.qmail@web2003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey Joel - don't kneaux what happened here, but
don't go anywhere! The fish are jumping right
here in this pond and we all enjoy ur great
messages. (Please don't anyone send him info
on how to unsubscribe.) Whatever the number
problem is... it'll get straightened
out when the sun comes up. 73 from Jim, W1PID

Do You Yahoo!?
Get Yahoo! Mail Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Mon, 10 Jul 2000 02:59:22 PDT
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Cc: forsale-swap@qth.net, qrp@qth.net
Subject: [74732] Wanted: MXM xcvr
Message-ID: <20000710095922.21871.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Wanted: MXM TRX-XX QRP xcvr in any condition, any band, built/unbuilt,
working/non-working, partially completed/parts missing OK.

Please let me know if you have one you are not using. Have a few QRP radios
for trade, if desired.

Alan, N3BJ
Bent Mountain, VA

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Mon, 10 Jul 2000 07:13:39 EDT
From: Shepherd@aol.com
To: qrp-l@lehigh.edu
Subject: [74733] Re: A-1 Operator
Message-ID: <a0.6f21cf9.269b09e3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Go to this site for more info.
<http://www.mpna.com/fpqrp/>

72, 73, oo's
Dan, N8IE Kettering,Oh
FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667 SOC #284
<http://members.aol.com/shephed/n8ie.htm>

> I think the mistaken notion was because someone wasn't "privy" to being a
> Flying Pig. Maybe he or she should be invited to become one. ;-)
>
> 72,
> Erv W8ERV
>

Date: Mon, 10 Jul 2000 07:43:11 -0400
From: tom palmer <n1tp@worldnet.att.net>
To: Shephed@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74734] Re: A-1 Operator
Message-ID: <3969B6CF.BC584D49@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hope the flying pigs don't fly over Naples, FL.!

Tom, N1TP

Shephed@aol.com wrote:

> Go to this site for more info.
> <http://www.mpna.com/fpqrp/>
>
> 72, 73, oo's
> Dan, N8IE Kettering,Oh
> FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667 SOC #284
> <http://members.aol.com/shephed/n8ie.htm>
>
> > I think the mistaken notion was because someone wasn't "privy" to being a
> > Flying Pig. Maybe he or she should be invited to become one. ;-)
> >
> > 72,
> > Erv W8ERV
> >

Date: Mon, 10 Jul 2000 07:50:21 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [74735] Re: A-1 Operator
Message-ID: <009101bfea65\$07347ca0\$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That is why most of our "contacts" are DX :-)

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
<http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

----- Original Message -----

From: "tom palmer" <n1tp@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, July 10, 2000 7:43 AM
Subject: Re: A-1 Operator

> I hope the flying pigs don't fly over Naples, FL!
>
> Tom, N1TP
>
> Shephed@aol.com wrote:
>
> > Go to this site for more info.
> > <http://www.mpna.com/fpqrp/>
> >
> > 72, 73, oo's
> > Dan, N8IE Kettering, Oh
> > FPqrp #--6, QRP-l #1404, FISTS #4985, Zombie #667 SOC #284
> > <http://members.aol.com/shephed/n8ie.htm>
> >
> > > I think the mistaken notion was because someone wasn't "privy" to
being a
> > > Flying Pig. Maybe he or she should be invited to become one. ;-)
> > >
> > > 72,
> > > Erv W8ERV
> > >

>

Date: Mon Jul 10 07:59:36 2000
From: Shephed@aol.com
To: <qrp-1@lehigh.edu>
Subject: [74736] Re: A-1 Operator
Message-ID: <200007101159.HAA239218@nss4.cc.lehigh.edu>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

We have been know to fly in packs looking for bright, clean shiny antennas to "mark"!

72, oo
Dan, N8IE FPqrp #-6

In a message dated Mon, 10 Jul 2000 7:43:13 AM Eastern Daylight Time, tom palmer <n1tp@worldnet.att.net> writes:

<< I hope the flying pigs don't fly over Naples, FL.!

Tom, N1TP

Shephed@aol.com wrote:

> Go to this site for more info.
> <http://www.mpna.com/fpqrp/>
>
> 72, 73, oo's
> Dan, N8IE Kettering,Oh
> FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667 SOC #284
> <http://members.aol.com/shephed/n8ie.htm>
>
> > I think the mistaken notion was because someone wasn't "privy" to being a
> > Flying Pig. Maybe he or she should be invited to become one. ;-)
> >
> > 72,
> > Erv W8ERV
> >

>>

Date: Mon, 10 Jul 2000 06:13:48 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [74737] FOX
Message-ID: <Pine.LNX.4.10.10007100605460.763-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Al, a funny experiance at my place. I called and called and you answered. I copied. I had my message to you canned in my keyer and sent it. You then asked me to repeat my number. And I could not remember my QRP-L number! So I just sent the whole thing again. Sorry.

As I said earlier you were about 569 on my beam and ALSO on my 80 meter zepp. Got to checking and I don't have a feedline on the beam any more. The TH6DXX has a balun at the feed point so it reflects a dc short circuit. I have a open circuit at the end in the shack. Going to do some checking and tower climbing.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 10 Jul 2000 08:27:30 -0400
From: "Brian" <brian@iquest.net>
To: <Shephed@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74738] Re: A-1 Operator
Message-ID: <00a201bfea6a\$37473630\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We fly around looking for filthy rats, to drop our "love" on.

hehehhe

----- Original Message -----

From: <Shephed@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, July 10, 2000 7:59 AM
Subject: Re: A-1 Operator

> We have been know to fly in packs looking for bright, clean shiny antennas
to "mark"!
>
> 72, oo
> Dan, N8IE FPqrp #-6
>
> In a message dated Mon, 10 Jul 2000 7:43:13 AM Eastern Daylight Time, tom
palmer <n1tp@worldnet.att.net> writes:
>
> << I hope the flying pigs don't fly over Naples, FL.!

>
> Tom, N1TP
>
> Shephed@aol.com wrote:
>
> > Go to this site for more info.
> > <http://www.mpna.com/fpqrp/>
> >
> > 72, 73, oo's
> > Dan, N8IE Kettering,Oh
> > FPqrp #-6, QRP-1 #1404, FISTS #4985, Zombie #667 SOC #284
> > <http://members.aol.com/shephed/n8ie.htm>
> >
> > > I think the mistaken notion was because someone wasn't "privy" to
being a
> > > Flying Pig. Maybe he or she should be invited to become one. ;-)
> > >
> > > 72,
> > > Erv W8ERV
> > >
>
> >>
>
>
>

Date: Mon, 10 Jul 2000 08:31:28 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [74739] Re: Cheap telegraph key source?
Message-ID: <000a01bfea6a\$c89871d0\$2d0a05cc@rochester.com>

MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

> Does anyone know of a source for something like the cheap
> telegraph keys that Radio Shack used to sell for about 10
> bucks? The one I'm looking is the faux-brass one with the
> shorting bar. Haven't seen them in the stores for several
> years. Checked their catalog and didn't see it there
> either.

Quinn,

Universal Radio had them a few years ago, made by (I think) Ameco. You could try their Web site:

<http://www.universal-radio.com/catalog/morse/ameco.html>

This page shows the black plastic key as well as the faux brass unit. Call for availability.

Dave

Date: Mon, 10 Jul 2000 08:35:20 -0400
From: "Ron McConnell" <rcmcc@lucent.com>
To: "'John Kuklewicz N7ZN'" <kukl@cybrquest.com>
Cc: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>, <njqrp@njqrp.org>
Subject: [74740] RE: Gel Cell Battery question
Message-ID: <000201bfea6b\$78cf1220\$a428ff87@nj7460rcmcc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John,

Thanks for the note. Interesting.
I suspect that very few of us are
aware of these gadgets.

I need to read the Home Power article

again, but I don't remember it being clear that the de-sulfator was for wet batteries. It occurred to me later that it might not work as well with gel cell types. It was obviously powered by the battery itself and would require the battery to be charged as much as it would accept.

Do you have brand names or web sites to check up on the commercial boxes for the educational value? The Home Power home brew version would certainly be easy enough to build.

Cheers, 73

Ron McConnell
w2iol@arrl.net

Date: Mon, 10 Jul 2000 09:36:48 -0400
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74741] FOX: KB1ENS 0-2
Message-ID: <3969D170.83DCEA01@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had serious doubts I would hear a sig from a New York neighbor on 20m here in VT and was not mistaken. I did hear him fade in once, or maybe it was someone in the QRP contest that was raging at the same time. I broke down and answered a CQ TEST once just because, so the two hours wasn't completely transmission-less.

Still had a great two hours trying to find da fox. I think activities like this are great CW practice as you have to tune in quick and figure out whether what you're hearing is the fox, or something else and what's going on. I did hear a few hounds send their exchange, so that kept it interesting as well.

Looking forward to the next hunt, see ya'll in the field! 73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Personal Web page: <http://www.together.net/~jwag>

Date: Mon, 10 Jul 2000 08:42:33 -0500
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [74742] Re: 10 Meter activity?
Message-ID: <200007101342.IAA11720@mail.lib.colum.edu>

Yes, 28 MHz CW has been virtually empty whenever I've checked, and I've even tried calling CQ at some length both QRP and QRO (well, 25 watts) without responses.

Yet listening to the beacons tells you it is open to a chunk of the world many days, and if you trundle on up to the SSB segment there's activity.

I suspect that the dwindling number of CW ops has affected 10 meters first. The lower bands are still fairly busy.

I'd be interested in some kind of activity on 28 MHz, but my schedule limits daytime operating to weekends. Does 10-X have a CW net or frequency at all? (I guess not.) How about coordinating with FISTS, might be some interest there. I'm not on their e-mail list, though I have asked a couple of times to be added. Does someone else have a connection there?

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 10 Jul 2000 08:57:24 -0500
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-l@lehigh.edu
Subject: [74743] HT-37 (yes, QRP)
Message-ID: <200007101357.IAA11786@mail.lib.colum.edu>

Due to my TS-450S developing a failed backup battery (which is turning into a pain to resolve, alas) I decided to power up my old HT-37 which has been sitting unused for about 10 years. It does crank

down to QRP levels nicely due to a front panel
RF Level control that really works.

At first it was chirpy and unstable. On advice
from Glowbugs folk, I carefully cleaned the VFO
capacitor bearings and tube pins. That produced
some improvement, especially on 40 m. Above that,
though, there is still chirp. The chirp is not
directly related to operating at low power, it
appears with 25-50 watts out as well. There is
also some frequency drift, at least by today's
standards, but once well warmed up that is in
the range of a couple hundred Hz up and down
over a minute or two, and maybe that's normal
for equipment of this era.

The power supply seems well-regulated, and the
only guess I have is that old tubular capacitors
in the oscillator/mixer/driver circuits may need
replacement. Any other suggestions? Anyone have
experience troubleshooting this old Hallicrafters?

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 10 Jul 2000 08:56:28 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74744] Re: A-1 Operator
Message-ID: <031801bfea77\$42a85880\$0200000a@mcg.net>

Gang,

This thread is getting a little to far off the mark. Family forum remember.

73 de Cla KA0GKC MAnager QRP-L

Date: Mon, 10 Jul 2000 09:31:03 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <wb8rcr@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74745] Re: SM protoboards

Message-ID: <034401bfea7c\$0d6c2a20\$0200000a@mcg.net>

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>

| Look at <http://rocky.digikey.com/USCatalog/V3/514.PDF>

|

| Expensive, but basically what you're talking about

Say, these are quite nice, and I don't think they're really that expensive at just over a buck and a half to under 8 bucks. I don't think we could have them made for less. Even doing it yourself with blue iron on film you would have almost that much in it plus the time and mess.

I'm going to keep these in mind for the next little project and see if I can do it SMT.

73 de KA0GKC Claton Cadmus

ka0gkc@arrl.net

MNQRQ #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Mon, 10 Jul 2000 15:39:22 +0100

From: "Andy GM0NWI" <Gm0nwi@tesco.net>

To: "American QRP List" <qrp-l@lehigh.edu>

Subject: [74746] GM0NWI "HW8 Ressurrection Project"....

Message-ID: <001001bfea7c\$c326afc0\$9954ac3e@q1n3l2>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Folk's....

Andy here in "Bonnie Scotland".... again with another "plea" postin` for ya....

Most of you will have already seen my recent and past postin`s for help in obtaining replacement part`s for my "HW8 Ressurrection Project".... over the last few month`s

I'm now at the stage of re-building the PC-Board and fitting the switches etc...

The reason for my "postin's" in the past was to help find the thing's I need to get the rig up 'n' running again in it's original form, as when I bought it, it WAS in pretty poor shape, not working at all and in need of desperate "TLC"....

It's been a long running project for me, that I wish could come to a happy conclusion, so that I could start building the "K2" here in the shack.... I primarily need help on obtaining parts, due to the fact that as a wheelchair bound "ham" I find it real hard to get around to the local rallies for all the "goodies" that we come to expect to find there, invairably they have gone long before I manage to either get there myself or get someone to help....

The part's I need at the moment to help complete my "project" are as follow's...:-

1. original round white "dial" "Frequency Indicator" disk
2. original black "band" selection button switches
3. original "AF Gain" capacitor (resistor) switch
4. original "Receive Preselector" capicator (resistor) switch
5. original "Loading" capacitor switch....??

Also if Mike Czuhajewski (WA8MCQ) see's this postin'..... could you Mike EITHER put me intouch with someone who could suppy the correct torroids for the rig (wound) for power outputor possibly if you have any spare correct torroids for sale perhaps we could do a deal...?? I would like to try and have the rig when finished "pumpin" a little more juice than normally outlined in the manual....

ANY HELP.... On these spares, guy's would be GREATLY appreciated by me for sure, I do want to make a good job of the project, but also it's taking up a lot of my time, so would like to finish it this year....

Thanks guy's for the bandwidth.....

72s de Andy

gm0nwi@tesco.net

A.R.S. GM0NWI

"Long Live QRP...!"

"All The Best Wishes From Bonnie Scotland.."

GQRP No.9576

"The Weakest Station In The Nation.."

QRP-L No.2165

ICQ No.31899603

"It is vain to do with more..."

what can be done with

less.."

Date: Mon, 10 Jul 2000 09:40:34 -0500
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [74747] Re: Cheap telegraph key source?
Message-ID: <3969E061.1146BA92@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have one of those, and I still use it. I believe they are sold by Ameco, and available through vendors like AES. The price is no longer \$10, though. Last time I spotted one, it was \$30+. The cheaper key, with the rectangular plastic base that was often included in code practice kits, is also available from Ameco, but it goes for somewhere between \$10 and \$20. These prices are certainly not explained by anything other than limited demand. Certainly one should be able to find J-38 style used keys for less.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 10 Jul 2000 07:42:16 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [74748] Subject line topics
Message-ID: <Pine.GS0.4.10.10007100731320.10594-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Jul 2000, George , W5YR wrote:

> quick death after being almost completely ignored as unworkable. It is
> very difficult to devise a useful list of topics that will satisfy the
> needs and desires of over 3000 people from all over the world. It may be
> even more difficult to enforce it.

Hi George,

I don't see any reason for that to be difficult.

There are only a hand full of topics needed:

For example, you have Tech, Non-Tech, Operating, OT and
maybe a couple more.

In the Tech heading you would include something like this:

TECH: RX

or maybe

TECH: New NC40a mod

I see no need to complicate the whole matter.

A few simple GENERAL catagories would let mail filters
or WEB browsers navagate through the pile of mail with
a good degree of direction.

Enforcment?? Yep, that's always a big problem.

But if most people had filters to direct the email into
general folders, those without good subject line info
could just hit the trash can.

By having their posts all hit the trash cans and not getting
a response, maybe we would all get better at subject line
managment! :-)

OK, back in my hole, (And that box is still not opened)!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Mon, 10 Jul 2000 08:02:20 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [74749] SMK-1 Blazing Fury
Message-ID: <3969E57C.C8E5959D@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Was talking with my good friends Lee (K7QD) and Rod (W7ZRC) in Idaho this weekend and asked if they would mind listening for my SMK-1. They agreed and we were able to carry on a QSO without any problems whatsoever. The point-to-point distance was about 600 miles, so no killer DX, but still lots of fun.

By the way, I added a dedicated TiCK keyer to my SMK-1 and put the whole thing inside one of my "hardwareless" cabinets. I'm not ready to sell my TS-570D(G) quite yet but the fun factor with the SMK-1 was at least a 9.9.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>

Date: Mon, 10 Jul 2000 10:43:37 GMT
From: Walter D Amos <waltk8cv@juno.com>
To: quinn_farnes@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [74750] Re: Cheap telegraph key source?
Message-ID: <20000710.140537.-134805.1.waltk8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Quinn:

Cheap keys are made by AMECO

TK-1 = \$10.95

TK-4 = \$16.95 (+\$3 shipping)

TK-4 has oval brass-plated base, ball-bearing movement and shorting bar.

Universal Radio Catalog page 76

Orders 800- 431- 3939

<http://www.universal-radio.com>

They have a nice little SWL receiver on sale, the GRUNDIG YB-400PE for \$139 plus shipping. It is RECONDITIONED but carry a 1 year warranty from Grundig.

While you are there, ask for the CATALOG, very nice and big with lots of "off the wall" kind of things!

Walt k8cv

On Sun, 9 Jul 2000 19:23:38 -0700 (PDT) Quinn Farnes

<quinn_farnes@yahoo.com> writes:

> Does anyone know of a source for something like the cheap
> telegraph keys that Radio Shack used to sell for about 10
> bucks? The one I'm looking is the faux-brass one with the
> shorting bar. Haven't seen them in the stores for several
> years. Checked their catalog and didn't see it there
> either.

>

> Thanks,

>

> Quinn

> WB6TDC

> Laguna Beach, CA

>

> =====

> end

>

>

> _____
> Do You Yahoo!?

> Get Yahoo! Mail Free email you can access from anywhere!

> <http://mail.yahoo.com/>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 10 Jul 2000 08:14:07 -0700 (PDT)

From: Monte Stark <ku7y@dri.edu>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [74751] Re: Power Strip Ideas

Message-ID: <Pine.GS0.4.10.10007100811370.10594-1000000@rotor.dri.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 8 Jul 2000, Michael Neverdosky wrote:

> I love standards, there are so many of them to choose from.

> :-)(

>

You bet!

And don't forget that the when the chips are down and you need to connect to a power source but don't have the "right" connector, you can always cut the wires and use wire nuts!

This is sure better than giving up and going home.

(Just to make something clear..... this is a "last case" thing, but better than nothing!)

cul,

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....

.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Mon, 10 Jul 2000 09:30:15 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Jim Cluett <w1pid@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74752] Re: what's the problem?
Message-ID: <Pine.LNX.3.95.1000710092903.27334D-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Amen!.....Hang in there with us Joel!.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 10 Jul 2000, Jim Cluett wrote:

> Hey Joel - don't kneaux what happened here, but
> don't go anywhere! The fish are jumping right

Date: Mon, 10 Jul 2000 11:35:01 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74753] Re: Power Strip Ideas
Message-ID: <002701bfea84\$6a6a5780\$3102b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>And don't forget that the when the chips are down and you
>need to connect to a power source but don't have the "right"
>connector, you can always cut the wires and use wire nuts!

Ah yes, wire nuts.....the standard of last resort !

Use them all the time !

73,
Dick K2JQ
Mahopac, NY

Date: Mon, 10 Jul 2000 09:34:09 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Dillon, W" <w.dillon@ic.ac.uk>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [74754] Re: First 'hunt' no joy....
Message-ID: <Pine.LNX.3.95.1000710093129.27334E-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Wayne....good show....I forgot the Thursday hunt but I was on board for Sunday's hunt....and I was listening for your signal....as soon as I hear you, I will be sending you an e-mail.....I hope everyone will be listening for Wayne's, G0JJQ, during the hunts and will let him know via e-mail if you hear him.....hang in there OM!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Mon, 10 Jul 2000, Dillon, W wrote:

> Hello Bruce, me again,
>
> I missed Thursday's 'hunt', too late in the evening here as I have to be in
> work on the Friday but I was there on the Sunday evening, no joy I'm afraid
> but that'll not stop me being there again next Sunday! This is a great
> event and an ideal excuse (if one be needed) for experimenting with and
> varying antennas/feeders/antenna height/orientation etc until I get through.
> The foxhunts are also a great way of honing the ole' operating skills, if I
> can get only one 'pelt' nailed to the door this season then it will have
> been worth it in terms of what I will undoubtedly learn along the way.
>
> Please pass my regards to all involved, I will prevail (eventually!)
>
> 72/3! de Wayne (Gandalf the Grey) - G0JJQ G-QRP-5233 FISTS-0851
> ARRL RSGB QRP-L 1138
>
> "I have never let my schooling get in the way of my education"
> Mark Twain.
> Wayne S. Dillon
> I.C. Estates division
> Imperial College of Science, Technology and Medicine
> Exhibition Road
> South Kensington
> London
> SW7 2AZ
>
> 0207 594 9030

> 0973 321 733
>
> w.dillon@ic.ac.uk
>

Date: Mon, 10 Jul 2000 11:40:13 -0400
From: Richard Powell <ripowell@mpna.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [74755] Wire Winders
Message-ID: <01BFEA63.9C6D64A0.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Ok,,, here we go,,,,, i'm gonna try to explain this query, but you never know....

background:
when operating in the field, using my 40 foot fiberglass mast, everything is
fine,,, except one thing...
the wires.
the wires for the antenna,
currently i wind the wires on the little spools that the wire came on...
BUT
this is clumsy, awkward, and sometimes quite the mess...

possibly:
i thought about getting 100 foot tape measures to replace the wires with,,, but,,,
they are heavy, and possibly just as awkward....

this subject has probably been played around the list hundreds of times,,, but
lets go for 101!!!

something the same concept as a tape measure,,, but better for wire (qrp wire!)
idears?
72 & oo's
/rick

-
Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
FPQRP-2, QRP-ARCI 10414
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>

Date: Mon, 10 Jul 2000 11:24:21 -0400
From: "AF4LQ" <af4lq@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [74756] Re: Cheap telegraph key source?
Message-ID: <000b01bfea82\$fb41ba20\$783521cc@iglou.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

MFJ also sells a cheap key: <http://www.mfjenterprises.com/keyers/mfj550.html>

Online catalog gives the price as \$7.95. It's functional but nothing fancy by any means.

73, Mike L.

de AF4LQ
100% CW....for the pure JOY of it!
<http://members.iglou.com/olyellr>
or <http://www.qsl.net/af4lq>

.

----- Original Message -----
From: "Walter D Amos" <waltk8cv@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, July 10, 2000 6:43 AM
Subject: Re: Cheap telegraph key source?

> Quinn:
>
> Cheap keys are made by AMECO

>
> TK-1 = \$10.95
>
> TK-4 = \$16.95 (+\$3 shipping)
>
> TK-4 has oval brass-plated base, ball-bearing movement and shorting bar.
>
> Universal Radio Catalog page 76
>
> Orders 800- 431- 3939
>
> <http://www.universal-radio.com>
>
> They have a nice little SWL receiver on sale, the GRUNDIG YB-400PE for
> \$139 plus shipping. It is RECONDITIONED but carry a 1 year warranty from
> Grundig.
>
> While you are there, ask for the CATALOG, very nice and big with lots of
> "off the wall" kind of things!
>
> Walt k8cv
>
>
>
>
> On Sun, 9 Jul 2000 19:23:38 -0700 (PDT) Quinn Farnes
> <quinn_farnes@yahoo.com> writes:
> > Does anyone know of a source for something like the cheap
> > telegraph keys that Radio Shack used to sell for about 10
> > bucks? The one I'm looking is the faux-brass one with the
> > shorting bar. Haven't seen them in the stores for several
> > years. Checked their catalog and didn't see it there
> > either.
> >
> > Thanks,
> >
> > Quinn
> > WB6TDC
> > Laguna Beach, CA
> >
> > =====
> > end
> >
> >
> > -----
> > Do You Yahoo!?
> > Get Yahoo! Mail Free email you can access from anywhere!
> > <http://mail.yahoo.com/>
>

> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 10 Jul 2000 16:41:29 +0100
From: bejones@hursley.ibm.com
To: qrp-1@Lehigh.EDU
Subject: [74757] Dropping Voltage
Message-ID: <3969FCB9.2814.120686A@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

My IBM laptop switched mode PSU will deliver 3.36A at 16v - not
bad for something the size of a pack of cigarettes!

I would like to be able to use it to power the K2 which ideally needs
14V +/- 0.2V (to optimise charging the internal sealed lead acid
battery) with a max current drain on TX of 3A. An obvious idea
would be to use 3 diodes to drop 2.1v but when I mentioned this in
passing on the K2 newsgroup a while back someone suggested
that diode dropping this way could lead to voltage varying as
current is drawn

Any opinions on the simplest/best way to produce a stable 14V
supply from this 16v PSU

Brian G0UKB
(and probably KB8YKJ more often once I get this PSU sorted out!)
Brian E Jones
Centre for Java Technology
IBM HURSLEY

Date: Mon, 10 Jul 2000 11:45:51 -0400

From: "Cameron C.R. Bailey" <cbailey@wjtl.net>
To: <ka9nzi@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74758] Re: 10 Meter activity?
Message-ID: <001e01bfea85\$edd6f1e0\$2e202940@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gary and 10m fans,

Most FIST activity is on 40/20. There are a few to be worked on 15m.
As for 10m, I monitor 28.025 more than 28.060. If the band is open to
anywhere,
DX will show up there and at least a small pileup will happen.
If you want to merely hear when the band is open, check for SSB activity on
.400.
That beats tuning all around or scanning the beacon frequencies.

The FIST frequency of .058 hears little or no activity here in PA.

cameron bailey, kt3a
mt.wolf, pa
qrp-1 #7

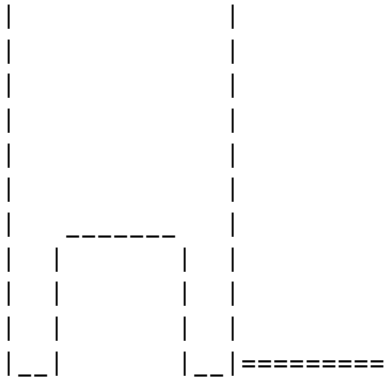
----- Original Message -----

From: Gary Lee Phillips <ka9nzi@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, 10 July, 2000 09:42
Subject: Re: 10 Meter activity?

> Yes, 28 MHz CW has been virtually empty whenever I've
> checked, and I've even tried calling CQ at some length
> both QRP and QRO (well, 25 watts) without responses.
>
> Yet listening to the beacons tells you it is open to
> a chunk of the world many days, and if you trundle on
> up to the SSB segment there's activity.
>
> I suspect that the dwindling number of CW ops has
> affected 10 meters first. The lower bands are still
> fairly busy.
>
> I'd be interested in some kind of activity on 28 MHz,
> but my schedule limits daytime operating to weekends.
> Does 10-X have a CW net or frequency at all? (I guess
> not.) How about coordinating with FISTS, might be some

$\succ$

>



These should work OK for smaller gauge stranded wire.

Hope this Helps,

73 de Cla KA0GKC

 Date: Mon, 10 Jul 2000 10:04:19 -0600 (CST)
 From: Bruce Rattray <rattray@gpfn.sk.ca>
 To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
 Subject: [74761] QRP Get-together
 Message-ID: <Pine.LNX.3.95.1000710100034.31652A-100000@neale.gpfn.sk.ca>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

Good morning everyone!....the 66th annual Glacier/Waterton hamfest is THIS weekend and everything is in place for the Second QRP-Get-together...have a safe trip (we're leaving Wednesday) and we'll see you on Saturday for sure at 10:30 am to 12 noon, in Tent "C".....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
 A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
 "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

 Date: Mon Jul 10 12:18:19 2000
 From: Shephed@aol.com
 To: <qrp-1@lehigh.edu>
 Subject: [74762] QRP/Op/Rx/Tx/Question((FOX Schedule))/(Web Site))
 Message-ID: <200007101617.MAA67282@nss4.cc.lehigh.edu>

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

What is the URL for the Summer FOX hunt?
Tnx
Dan, N8IE

Date: Mon, 10 Jul 2000 12:29:15 -0400
From: "Larry Acklin" <larrya@compu-fixinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74763] Re: Wire Winders
Message-ID: <001701bfea8b\$fd2b72a0\$0400a8c0@larrya98>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use two small spools from Radio Shack- the SWL antenna at 7 or 8 bucks has 27 ft of flexible wire. Peel off the label, to expose a tiny phillips screw, and you can wind on what you want. A small gage wire could easily fit 75 ft on this spool.

I use two of these with a small 1:1 balun and an ATU with good sucess in the field with my SGC 2020.

Larry
KB3CUF

Date: Mon, 10 Jul 2000 12:35:13 -0400
From: Tom and Roxy <zikot@erie.net>
To: ka9nzi@arrl.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74764] Re: 10 Meter activity?
Message-ID: <3.0.5.32.20000710123513.007f6e60@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I always monitor 28.060 for CW activity, when the band is open and closed. I am trying to coordinate PA QRP'ers to get on 10m CW. We need to get more CW activity on 10m. I have heard the band wide open and found not a single

station on 10m CW. If anyone wants to sked with me please let me know. I am free most evenings from 2200-0200 UTC and on the weekends that my XYL works I go portable from our local state park.

73's es gud DX!

Tom & Roxanne
WA1VAI/3
Erie, PA.

At 08:42 AM 7/10/00 -0500, Gary Lee Phillips wrote:
>Yes, 28 MHz CW has been virtually empty whenever I've
>checked, and I've even tried calling CQ at some length
>both QRP and QRO (well, 25 watts) without responses.
>
>Yet listening to the beacons tells you it is open to
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>but my schedule limits daytime operating to weekends.
>Does 10-X have a CW net or frequency at all? (I guess
>not.) How about coordinating with FISTS, might be some
>interest there. I'm not on their e-mail list, though I
>have asked a couple of times to be added. Does someone
>else have a connection there?
>
>-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
> KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
> QRP-L #2124 <http://www.qsl.net/ka9nzi/>
>
>

Date: Mon, 10 Jul 2000 09:49:43 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [74765] Ft Tuthill here we come!
Message-ID: <3969FEA7.FE73692E@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello QRP Types,

All of those who are going to the Ft Tuthill QRP Symposium on July 28-30, raise your right hand. Lets see, I count about 60+ hands. If your right hand ain't in the air, you need to read on.

For complete details of the activities see:

<http://www.extremezone.com/~nk7m/qrp2000.htm>

Now for the real reason for this post!

As part of Ft Tuthill 2000, the Az ScQRPions will be sponsoring a Building Contest. This contest and judging will take place on Saturday July 29, 2000 at the World Famous Campfire Cookout. This is the cookout where you get to "rub elbows" with QRP greats including Paul Harden, Chuck Adams, Doug Hendricks, and others. I hear that Monte Stark will be there demonstrating his famous "wire nuts." Many of the better contests and operating events have been dreamed up while sitting around the campfire. The contest judging will be performed by a group to be named at a later date. Plaques will be awarded to the winners.

Now is the time to warm up those soldering irons. Hurry up and finish that SMK-1 you've started. Our categories allow you a lot of latitude in what you enter. More than one entry per person is allowed and encouraged! The rules are about the same as last year with a change in one category.

Home Brew Contest Rules

1. The object of this contest is to entice you to build a QRP project. You may submit up to 10 home brew projects for judging. If you have more, get your spouse to submit some of them. :-) Home brew is defined as something you built. It could include such items as a kit, your original design, someone else's design, from scratch, etc. Your entry has to be submitted - you just can't bring a picture of it. :-)

2. Submit your QRP entries to the contest administrator, Jerry Haigwood, W5JH, and select one of four categories:

- A. Keys/Keyers/Paddles/Accessories/test equipment.
- B. XCVRs/XMITTRs/RCVRs
- C. Norcal SMK-1 and Accessories
- D. Ugliest thing you built that works

3. The entry cost is FREE!

4. An engraved plaque will be awarded to the winner of each category with a special plaque to be awarded for the "Best of Show" entry. Results will be posted to QRP-L for bragging rights.

5. Up to 3 judges will be used to determine the winners. Their decision is FINAL. No bribery or coercion permitted.

6. Persons submitting an entry should be prepared to discuss

the design and construction of their entry (Show and Tell). If you bring your own power, antenna, etc. you can demonstrate the use of your entry (highly encouraged)!

7. Entries should be documented. Items such as a schematic, parts lists, assembly drawings, etc. will factor into the overall evaluation score. The more detailed, the better, but don't let the lack of documentation stop you from entering a cool project you did!

8. You do not need to be present to submit your entry but we

really want to see you at Ft Tuthill! If you will be submitting an entry by mail or UPS, contact Jerry Haigwood, W5JH by email: w5jh@arrl.net

9. Last years entries are not eligible to be submitted this year. Submit only projects we haven't seen before. (Special note to Brian, K7RE - No, you cannot enter that "UGLIEST THING YOU BUILT THAT WORKS" winner from last year.)

Judging Criteria:

The entries will be judged using the following factors.

1. Is it QRP related?
2. Is it something useful for QRP radioing?
3. Is it something built recently? (Higher points awarded for recent construction)
4. Is the design solid?
5. Difficulty of the design.
6. Is the construction of good quality? (category 4 excepted!)
7. Does the unit do what it was built to do?
8. Is the unit well documented?
9. Any other criteria that the judges feel are important.

We look forward to seeing your entry!

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page <http://www.swlink.net/~w5jh/>

Date: Mon, 10 Jul 2000 13:03:54 -0400
From: "w8diz" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [74766] HB: PArts Sources
Message-ID: <00dc01bfea90\$d4204ca0\$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

1.
Anybody know of a reasonable source for 3 x 365 pF ganged vari-caps or similar?
Have a need for approx. 1000 pF variable cap like an AM broadcast band type.

Have a need for about 10-20 pieces for a club project. Any in ur junk box?

2.

Looking for either Hex or Oct coded switches to select freq settings for a parallel input PLL chip. Last resort would be binary DIP switches but that's a real pain when U need to set 14 input lines to the PLL.

tnx

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
<http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

Date: Mon, 10 Jul 2000 13:20:45 -0400
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <w8diz@cinci.rr.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74767] Re: PArts Sources
Message-ID: <006701bfea93\$33ee2380\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

14 lines? Using the 858??

Anyway, I picked up some 'push button' switches. They have two buttons and are 'gangable'. They run 0-9 and output 4 lines in BCD. Perfect for a lot of the non-binary PLLs. I got them from ALL Electronics, but they haven't been in the recent catalogs. BG Micro in Dallas also has carried them in the past.

ALL does carry some 3-bit 0-7 switches right now, as well as some rotary 0-15 (hexadecimal) switches. But I don't think they are really what you want.

Mike

> Hey Gang,
>
> 1.
> Anybody know of a reasonable source for 3 x 365 pF ganged vari-caps or
> similar?

> Have a need for approx. 1000 pF variable cap like an AM broadcast band
> type.
> Have a need for about 10-20 pieces for a club project. Any in ur junk box?
>
> 2.
> Looking for either Hex or Oct coded switches to select freq settings for a
> parallel input PLL chip. Last resort would be binary DIP switches but
> that's
> a real pain when U need to set 14 input lines to the PLL.
>
> tnx
>
> 73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
> FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26
K2-493
> <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]
>
>
>

Date: Mon, 10 Jul 2000 10:11:13 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74768] Flying Pigs....
Message-ID: <Pine.GS0.4.10.10007101009420.12907-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Jul 2000, tom palmer wrote:

> I hope the flying pigs don't fly over Naples, FL.!

Little birdie in the sky, you just dropped..... Oh NO,
it's a Flying Pig..... RUN FOR COVER!!!

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Mon, 10 Jul 2000 12:16:05 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [74769] Re: 10 Meter activity?
Message-ID: <040401bfea92\$b6f1fbe0\$0200000a@mcg.net>

I think part of the problem may be a lack of equipment and antennas. Although mostly it's probably just not thinking to give it a try. Here's a couple of things that might help equipment wise.

Old CB antennas are great for ten meters. These can be had often for free or just a few bucks. An old TV rotor will easily swing a homebrew ten meter Yagi or Quad. These can be built cheap using house wire and 1/2" PVS pipe and fittings.

Also, here's an idea. Thinking of building a 6 meter transverter. Make the filter sections plugin or switchable (latching relays??) and built/add another set for ten meters. An extra crystal and switch, you're on ten meters.

Just some thoughts.

73 de Cla KA0GKC

Date: Mon, 10 Jul 2000 10:15:12 -0700
From: Elliott Lawrence <edl@pacbell.net>
To: qrp-1@Lehigh.EDU
Subject: [74770] Voice Message Chip/PC Board
Message-ID: <396A04A0.99D@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I have been doing a little house cleaning and find that I have a ISD1020 voice message chip that is surplus to my needs. I was planning to build the Chip Talker per the article in QST December 1991. My how time flys when you are having fun!!!

The chip is new, unused sitting on a piece of conductive black foam in an ESD protected bag. The printed circuit board is a high grade epoxy glass board with plated through holes. I also have a 28 pin DIP machined pin gold plated socket for the part. Manufacturers documentation and a copy of the QST article included. Makes a great project for experimenting with audio record/playback. Should be a great accessory for the K2!

Cost \$65 in the last century. Asking \$40 shipping included in the USA.

72

Elliott WA6TLA

Date: Mon, 10 Jul 2000 10:51:36 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74771] Re: FOX HUNT TWO and List MGT
Message-ID: <Pine.GSO.4.10.10007101046010.13476-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Missed the Sunday Fox.

Only get email here during the week and a posting on Saturday of time/freq doesn't do me any good. :-(

I'll go check the web page to see if times/dates/freq's are posted there. That would be nice if it could be done.

One quick post about the "new" list operations.....

Folks, I do NOT like the idea of a moderated list and I think most know that.

However, I'll give Jim/Cla the same chance I did Chuck and watch to see how it shakes out.

If it can be done without killing the free flow of ideas, questions and etc, then I'll relax!

But I will say that I think it is VERY important for ANY message that might get blocked, that it be returned to the sender with the reason for the blocking and who

did the blocking.

OK, back to QRPing.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Mon, 10 Jul 2000 12:51:59 -0400
From: Joe Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu
Subject: [74772] Re 10 Meter Activity?
Message-ID: <3969FF2F.2C58@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave (N0IT) hit the nail right on the head as far as I'm concerned.
With 6 meters what it is lately, I find myself spending much more time
on that band looking for openings than on 10 meters. With 5 watts and a
modest vertical I have worked dozens of stations in FL, MS, AL, AR, TX,
NM, WI, IL, ME, MD, and even C020J, on the "magic band."

73 de Joe, K3CHP
Riverdale, MD

Date: Mon, 10 Jul 2000 10:52:34 +0000
From: Greg Gorby <gmgorby@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [74773] unsubscribe
Message-ID: <B58F5B71.243%gmgorby@earthlink.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Date: Mon, 10 Jul 2000 11:07:05 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74774] Re: Ft Tuthill here we come!
Message-ID: <396A10C8.97DD5F5C@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jerry Haigwood wrote:

> Hello QRP Types,

>

> As part of Ft Tuthill 2000, the Az ScQRPions will be
> sponsoring a Building Contest. This contest and judging
> will take place on Saturday July 29, 2000 at the World
> Famous Campfire Cookout. This is the cookout where
> you get to "rub elbows" with QRP greats including Paul
> Harden, Chuck Adams, Doug Hendricks, and others.
> I hear that Monte Stark will be there demonstrating his
> famous "wire nuts."

Hello again,

Berti Hightower has informed me Ron Stark will NOT
be able to make it to Ft Tuthill this year. Sorry, but you'll
have
to see Ron at another place to get him to demonstrate his
"wire nut" connectors for coax, antennas, etc! Now, can
someone help me wipe this egg off my face?

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page <http://www.swlink.net/~w5jh/>

Date: Mon, 10 Jul 2000 13:22:55 -0500
From: "George , W5YR" <w5yr@att.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74775] Re: what's the problem?
Message-ID: <396A147F.D2DB2256@att.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel: you do not have permission to leave the room so sit down!

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Bruce Rattray wrote:

>
> Amen!.....Hang in there with us Joel!.....
-

Date: Mon, 10 Jul 2000 11:20:26 -0700
From: "Arthur G. Silvers" <ags@ieee.org>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [74776] 2N2/40 Lives!
Message-ID: <396A13EA.73AC9F26@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Preston Douglas, WJ2V, tells me that only 17 2N2/40s have been
certified. Com'on now, I know there are more out there. Get'em on the
air and certified. Really nice certificate from Preston.

I need to put a more respectable antenna on mine but, as is, I've logged
a good number of solid QS0s with a vertical dipole in the rafters of the
garage.

For a photo of the completed and enclosed 2N2/40, check out my web page
at

<http://www.qsl.net/w6ags>

I've also loaded a good selection of photos from our European tour this
last spring.

72/73
Arth W6AGS

Date: Mon, 10 Jul 2000 19:34:40 +0100
From: "M0CQG" <m0cqg@dial.pipex.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74777] Thanks to all
Message-ID: <019401bfea9d\$b10f53c0\$5c4595c1@UKsolsf56>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All

I just wanted to thank everyone who responded to my request for advice on building the Ten-Tec 1340. I was overwhelmed by the number of responses.

Thank you all very much for the valuable information and insights - much appreciated!

72

Mike
M0CQG

Date: Mon, 10 Jul 2000 14:47:10 -0400
From: John AE5X <ae5x@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [74778] Re: Subject line topics
Message-ID: <20000710.144711.14398.0.ae5x@juno.com>

I've never understood why a subject line would include "OT" (Off-topic). If a subject is off-topic, how 'bout posting it somewhere where it will be ON-topic? We've recently had postings to QRP-L on such topics as "What can I see tonight through my telescope?" and other equally non-QRP (even non-ham) related topics. There are more appropriate places for these types of questions than QRP-L.

I applaud the moderation now in effect here on the list.

Flame suit on, freon's a'flowin...!

John Harper, AE5X
HW-9, OHR-100A/20, NC40A, SST/30, SST/40, DSW/20
Outdoor QRP <http://www.qsl.net/ae5x>

On Mon, 10 Jul 2000 07:42:16 -0700 (PDT) Monte Stark <ku7y@dri.edu>
writes:

>There are only a hand full of topics needed:

>

>For example, you have Tech, Non-Tech, Operating, OT and

>maybe a couple more.

>73, Ron

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 10 Jul 2000 14:07:01 -0500

From: "George , W5YR" <w5yr@att.net>

To: ae5x@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [74779] Re: Subject line topics

Message-ID: <396A1ED5.E9012479@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

John, the point is not the topics but the people.

Over the past few years, a group of now about 3000 folks has grown close and familiar and most of us have gotten ourselves and our friends calibrated as to experience, knowledge, veracity, reliability and general level of craziness.

So, when one of "us" has a question, we tend to ask our "friends" on a list that we know and trust, not some group of strangers of whom we know nothing just because the name of their list deals with the subject of our questions.

Putting OT in the subject line is merely a courtesy to allow those who are straight-laced about what they want to read to dump any such posting into the round file. It also alerts the less demanding that what follows probably does not deal 100% with the very broad topic of QRP.

So, why not ask one's friends for some help in planning an astronomy

program for a group of kids? Who is injured in any way? I am fairly certain that 99.999% of the list does *not* pay by the byte for list content so the mere presence of the traffic is not a burden, and as long as our benefactor does not see his server crashing due to our data load - fat chance! - then who is hurt by friendly OT questions?

Every time this situation arises, no one is able to explain exactly why it has suddenly become a problem or who is being injured. I think that the notion of moderation would go down much more easily if it could be justified on other than the preference of a few who find that the list activity does not fit their concept of what it should be.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

John AE5X wrote:

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>
> Flame suit on, freon's a'flowin...!
>
> John Harper, AE5X
> HW-9, OHR-100A/20, NC40A, SST/30, SST/40, DSW/20
> Outdoor QRP <http://www.qsl.net/ae5x>
>

Date: Mon, 10 Jul 2000 15:16:44 -0400
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74780] Re: Subject line topics
Message-ID: <002001bfeaa3\$6c809c40\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No flame, but really, shouldn't YOUR post actually be:

Subject: OT: Subject line topics

That's why an 'off topic' header really is necessary.

I don't think anyone has 'reasonable' grounds to object to SHORT diversions from a forums stated purpose.

And personally, I LIKE some of the 'off topic but related' things. Like surviving mosquitos. VERY relevant to the 'QRP backpacker' or camper type. But VERY off topic to most home hobiest.

In fact, it's VERY ON TOPIC to the "K2 with internal battery" crowd.

But if the mosquito thread started getting into a discussion of the new Alinco dual band HT that actually has a mosquito repellant mode... Well, that's too off topic.

That said, "I" will keep this short, and unless there's a new slant to things, I won't post again.

Mike

Date: Mon, 10 Jul 2000 15:10:14 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [74781] Re: 2N2/40 Lives!
Message-ID: <000601bfeaa2\$7ca0ae90\$2d0a05cc@rochester.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----
From: Arthur G. Silvers <ags@ieee.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, July 10, 2000 2:20 PM
Subject: 2N2/40 Lives!

> Preston Douglas, WJ2V, tells me that only 17 2N2/40s have been

> certified. Com'on now, I know there are more out there. Get'em on the
> air and certified. Really nice certificate from Preston.
>
> I need to put a more respectable antenna on mine but, as is, I've logged
> a good number of solid QSOs with a vertical dipole in the rafters of the
> garage.

You must have a really tall garage to have a 40M vertical dipole in it!

Dave

Date: Mon, 10 Jul 2000 14:31:30 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [74782] Manhattan Construction - a dissenting opinion
Message-ID: <00cb01bfeaa5\$7999f6e0\$9ea854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First, I want to say I'm a great admirer of Jim Kortge. He's a very talented man and his 2N2/40 is an awesome radio. I built one using Manhattan construction and love it and when he finishes his 2N2/15 I'll probably be one of the first people to build it too (Manhattan construction, of course). I look at Manhattan construction though, as sort of his trademark and I respectfully disagree with it being promoted as a good way for the average guy to build.

Other than good looks and possibly the capacitance of the pads adding to the quietness of Jim's 2N2/40, I see no advantage to it. In fact, I think that cutting out pads and messing with the super glue can be a time consuming distraction from the actual building and testing process.

Isn't point-to-point, dead bug, or ugly construction a much simpler way to build? And the easiest method for a beginner? I know it can be ugly, but with some effort, it can be made to look pretty nice too. I envision someone new to building getting the idea that Manhattan is the way everybody's doing it these days, then trying it, getting discouraged, and giving up.

I've used protoboard and perfboard, I've built ugly, and I've built Manhattan, and I believe that Manhattan, by far, requires the most time and ability, yet its only advantage is its looks.

Denny Payton, N9JXY
Auburn, IN

Date: Mon, 10 Jul 2000 12:43:31 -0700
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [74783] Re: SM protoboards
Message-ID: <4.3.2.7.0.20000710123506.00a97100@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:40 AM 7/10/00 -0700, you wrote:

>I've still got a few of my AD9850 DDS SM adaptors available, and I could
>get some more made.

>

>73, Leon

>

>

>

>--

>Leon Heller, G1HSM

>Tel (work): +44 1327 357824 Tel (mobile): +44 79 9098 1221

>InfraRed Integrated Systems Ltd., Towcester Mill, Towcester, Northants.,

>NN12 6AD, United Kingdom.

>Email:leon_heller@hotmail.com

>Web page: <http://www.geocities.com/SiliconValley/Code/1835>

What i'd like to see is maybe a set of rubber stamps in various sizes...S08
and MS08 come to mind... that would allow me to print and etch relatively
small boards. Proto areas could be another stamp.

And, if I win the lottery, a laser etcher.

Date: Mon, 10 Jul 2000 15:17:50 -0500
From: Stuart Rohre <rohre@arlut.utexas.edu>
To: qrp-1@lehigh.edu
Subject: [74784] Another QRP convention July 28-29
Message-ID: <MailDrop1.2d7j.1000710151750@rohre.arlut.utexas.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

Austin TX Summerfest, ham radio convention and swapmeet.

Summerfest is the ARRL Section Convention for South Texas. It is a joint project of the Austin clubs and the Texas VHF FM Society, where it functions as the FM Soc. second meeting of the year. (Their other is a winter meeting usually in Arlington.)

Summerfest has a swap meet, dealers from Austin Amateur Radio Supply, Texas Bugcatcher, (GLA systems), and usually a couple other dealers from out of town. The Sign Man of Baton Rouge makes it, and the Texas Connector folks from Dallas area.

This year, there may be some change up, as the Oklahoma Convention is the same date.

The swap meet is indoors, and you must register for the convention to swap. There is a free outdoor tail gate area, first come, first serve Sat. morning.

Forums held each year include ARES, (Amateur Radio Emergency Service), ARRL, QRP, DX, and the general business meeting of the Tx VHF FM Society. Other forums include Amsat, and there may be more I have overlooked. There has been a newham forum in recent Summerfest's. For more information go to the web site:

....repeater.org/summerfest/index.html

There is a registration form, and a discount before July 15. You can register next Tues. July 11 at the meeting of Austin Amateur Radio Club, at Luby's North Loop Dr., just off Burnet Rd. and Hancock Drive, near MoPac Freeway. Use FM 2222 exit off MoPac to reach Burnet Rd., then turn South to North Loop, then West 1/2 block to Luby's Cafeteria. Eating before, the meeting starts at 7:30 PM. We meet in the back room diagonally opposite end of the cafeteria from the front door.

Any other questions, please email me. BTW, besides the prizes at QRP forum, there is a preregistration and grand convention prize, usually a HT and rig. There are hourly drawings for door prizes in the swap meet room. At the end of the convention any hourly prize not collected is redrawn to whole crowd. Registration on site at Hilton Hotel, Middle Fiskville Rd. off Hwy 290 and IH 35, is started at 5 PM Fri. July 28, and the swap opens at 6 PM.to 9 PM Fri. Again it opens Sat. AM, and runs to end of show. All the forums are in the Sat. morning time frame this year. Covention closes after noon Sat. and I think they have the FM meeting then. See web site for exact info, but that is a capsule off the top.

72, Stuart k5KVH
QRP Forum Moderator

Date: Mon, 10 Jul 2000 13:15:37 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-1@lehigh.edu
Subject: [74785] FS keys
Message-ID: <Chameleon.963260636.anthony@anthony-400>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

Someone posted on the list that they might have some hand keys for sale cheap.

I looked through mine, and I have 3 candidates. Prices include I have too many straight keys and would like to unload the following. These would be good for someone starting out, though the two J-37's should last forever. Prices include shipping US:

1) One of the cheap Japanese keys Morsex sells for 10.95. It's in ok shape, with the knob a little deformed. These were also sold by Ameco and MFJ. Yours for \$5.

2) A WW2 J-37 on a bakelite base. This key had a crack in the bakelite frame that I repaired. It is solid and feels good. This one looks like it went through the war. It was probably used for training as the base is shaped so you can wrap a cord around it and put it in a box with a dozen others for a code practice set. This week only \$12.

3) A Korea or Vietnam era J-37. This is unused, but the bakelite frame is chipped. That looks like a factory defect, as I removed this key from its original packing and it was like that. The chip is large but does not affect operation. I used the knob from it, and in its place I put a navy knob I had around. I put it on a piece of plexiglas Works well. Amateur net: \$10.

72, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25

Date: Mon, 10 Jul 2000 13:34:44 -0700
From: John Kuklewicz N7ZN <kukl@cybrquest.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [74786] [Fwd: Battery Desulfator Units]
Message-ID: <396A3364.FB5D3DEC@cybrquest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron, below are some urls to information about these units.
They are well accepted in the Renewable Energy community
and, if the marketing hype is to be believed, in the fleet
vehicle community.

I bought my units (for four different solar energy
installations) from N Az Wind & Sun as they usually have the
best prices.

Again, I am not sure that these units are suitable for either
gel cell or AGM (absorbed glass mat) batteries. Best to contact
a manufacturer to verify before trying it. I know that one has to
be -very- careful to never gas these sealed batteries.

Note that the HomePower mag usually has several ads for these
units. (That is actually one of the biggest reasons that I
download HP, to get contact/product info from the
ads.)

These are the Innovative Energy Systems' DeSulfator line of products.
These are the ones I use, obtained from Northern Az Wind & Sun
IES home page:

<http://www.innovativeenergy.com/>

Technology description:

<http://www.innovativeenergy.com/desulf.htm>

Test Data:

<http://www.innovativeenergy.com/testdata.htm>

Product Selection:

<http://www.innovativeenergy.com/matrix.htm>

N Az Wind & Sun site:

http://www.windsun.com/site_index.htm

http://www.windsun.com/Batteries/battery_desulfator.htm

These urls are for PulseTech sites. They manufacture and
sell the Solargizer and Power Pulse units.
The Solargizer units are powered by an included solar panel

and are intended for maintenance of stored vehicle batteries (i.e. no charging source available).

The Power Pulse units steal some power from the battery and thus the batteries need to be regularly recharged.

PulseTech also has units with AC power supplies (wall warts).

Home page:

<http://www.pulsetech.net/products/productsindex.html>

Power Pulse units (12, 24, 36, 48 and 72 volt):

<http://www.pulsetech.net/products/battery/4a8.html>

Product selection page:

<http://www.pulsetech.net/products/battery/4aaa.html>

Vy 73

John N7ZN

Ron McConnell wrote:

>
> John,
>
> Thanks for the note. Interesting.
> I suspect that very few of us are
> aware of these gadgets.
>
> I need to read the Home Power article
> again, but I don't remember it being
> clear that the de-sulfator was for
> for wet batteries. It occurred to
> me later that it might not work
> as well with gel cell types.
> It was obviously powered by the
> battery itself and would require
> the battery to be charged as much
> as it would accept.
>
> Do you have brand names or web sites
> to check up on the commercial boxes
> for the educational value?
> The Home Power home brew version would
> certainly be easy enough to build.
>
> Cheers, 73
>
> Ron McConnell
> w2iol@arrl.net

Date: Mon, 10 Jul 2000 16:49:46 -0400
From: "sergio" <sergio@village-buzz.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [74787] circuit board update...
Message-ID: <041301bfeab0\$62e98cc0\$1000a8c0@sergio>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

i have about thirty orders left to fulfill, but over the last few days,
there hasn't been any really good stuff in the scrap box. about a ton of
small slivers, but nothing usable..

i will check tomorrow after work, and start fulfilling as soon as they start
dropping off good pieces..

thanks!

peace,
sergio
<http://www.village-buzz.com> <-- the village buzz!
"quoting other people is really lame and unoriginal.." ..sergio

Date: Mon, 10 Jul 2000 15:04:54 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [74788] FOX Hunt
Message-ID: <Pine.LNX.4.10.10007101457070.817-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The QRP-L summer fox hunt rules are simple. There will be one
every thursday at 0100 (which is friday Z) and sunday at 2000 all Zulu
times. They last 2 hours and the FOX will be on 14.060 or near there. For
the next 2 - 4 weeks I will be away from the internet but will have a
radio with me. So I will participate but not know who's the FOX.

The exchange is your call his rst QTH name QRP-L# and you will get
a similar thing from the Fox. I will be using a wire antenna so no
problems aiming a beam.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 10 Jul 2000 17:02:04 EDT
From: K2UD@aol.com
To: dpayton@fwi.com
Cc: qrp-1@lehigh.edu
Subject: [74789] Re: Manhattan Construction - a dissenting opinion
Message-ID: <26.7db85ba.269b93cc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Denny,

You couldn't be further from right about Manhattan construction. I find it doesn't take much time to use, the most time it takes for me is to cut the pads. That is measured in minutes for an enormous number of pads.

No other advantages? How about modifying a circuit, or initially building a circuit? Couldn't be easier. Done both, much easier than other construction styles. Troubleshooting, much easier to unsolder a part, grab it, and put in a new one. Done that several times, extremely convenient. Looks? Definitely, it has an elegance of its own, but I doubt that was the motivating factor behind Jim's use of Manhattan style.

You built a 2N2 and you didn't see other advantages? I didn't see a great danger in working with Super-Glue like you mention, and like the fact that I could change the position of a component in seconds by moving the pad and re-glueing.

Must say I've heard no negative comments on Manhattan style construction from anyone here. I've used many different styles of construction, and find this one is a tremendously convenient one.

72

Howard Kraus, K2UD

Date: Mon, 10 Jul 2000 16:32:00 -0500
From: david gauding <nf0r@slacc.com>

To: qrp-1@lehigh.edu
Subject: [74790] Tailgate Sale - St. Louis - 07/19
Message-ID: <4.3.1.0.20000710162435.00bf8ee0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If your in town or just passing through St. Louis on Wednesday, July 19th, don't forget the St. Louis QRP Society's 6th Annual Tailgate Sale. Friends and guests (especially those with cash money) are most welcome! <g>

You'll find us at Florissant Valley Community College (off I-70) in the parking area just west of the Engineering Building. That's the one under the 40M monobander! 6:00 p.m. until dark or too many bugs.

Buy/sell/trade/donate and have a good time talkin' radio, QRP and homebrew. Brat and soda concession for the real hungry. Portable antennas and stations always. Bring your rig and hook-up.

Need directions or more info. Send e-mail to nfor@slacc.com.

Hope you can make it.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Mon, 10 Jul 2000 16:45:59 -0500
From: Stuart Rohre <rohre@arlut.utexas.edu>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [74791] Austin TX Summerfest Ham Radio Convention
Message-ID: <396A4416.C037E800@arlut.utexas.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Summerfest had to go to a new Hotel, The Hilton by Highland Mall, (Middle Fiskville Rd. just off 290 and IH 35,) and one weekend earlier this year, due to hotel scheduling difficulty. (Ham conventions do not generate the overnite stay volume that some hotels need to justify convention rooms, or so they say.)

Thus, we regret the unintended "competition" with the Ft. Tuthill weekend, but we believe we are far enough apart that the regular crowd would make one or

the other independently.

We have lined up some new material and speakers, and are excited about offering better door prizes than we have had. We are hoping the ARCI banner will make it, too, (Joe?)

Here is the pitch:

The presentations at the QRP Forum will include two talks and three Door Prizes including a Palomar Antenna RX Noise Bridge. This, in addition to a prize of a Frequency Mite frequency counter in a case, at the QRP Dinner at Lone Star Cafe, Friday at 7:30 PM. (Meet for that at 7 PM, at the Registration Tables at Hilton).

The first talk is "QRP 'On the Cheap': Getting Started" by Monty Northrup, N5FC, Austin Texas.

Monty has been licensed 35 years, does 90% of his operating CW/QRP, and is "a diehard

homebrewer" He will cover QRP from the newcomer to philosophy, being a success, how to operate, antennas, current equipment trends for QRP, and QRP resources such as the internet. (Monty was also the donor of the counter prize.)

The second talk is by John Fisher, K5JHF, Austin Texas: "Digital DNA, The Heart of Smart, (or

Bat Wings for QRP)." This is a project to help new comers get started in Morse Code. (This uses a superior processor I am told.)

It is also a learning device, an operating accessory for the experienced ham, and was an adventure in programming by John. Licensed 3 years, (now an Extra Class), John is interested in programming and applying digital techniques to Ham Radio. He is a retired technician with 25 years experience in industry

The weather has not been unduly hot, (yet!), but of course this is Central TX.

If you are wanting to keep warm, come on down the last weekend of July for some good food, fellowship and prizes along with forums to challenge you to new projects in QRP! We also have plenty to cool you if when needed! ;-)

72, Stuart K5KVH

Date: Mon, 10 Jul 2000 16:44:23 -0500

From: "Cla KA0GKC" <ka0gkc@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [74792] Re: Manhattan Construction - a dissenting opinion

Message-ID: <04d201bfeab8\$26498e20\$0200000a@mcg.net>

The last two posts are a great example of why we have a variety of construction techniques. Some people find it easier one way, some the other.

Hence the often used cliché, "your mileage may vary"!

73 de Cla KA0GKC

Date: Mon, 10 Jul 2000 18:05:27 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [74793] WRTC Contest Atnennas
Message-ID: <c8.75445da.269ba2a7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Those of you who read the post on the WRTC contest All teams used the same antenna setups with yagis on the upper HF bands and a WINDOM was chosen for 80 and 40M ops. For the antenna specialists out there is there a technical reason for choosing the WINDOM over dipoles, doublets, etc for a contest like this?

alan kb7mbi

Date: Mon, 10 Jul 2000 15:23:13 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [74794] Re: WRTC Contest Atnennas
Message-ID: <396A4CD1.4DD850F5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ARDUJENSKI@aol.com wrote:

>
> Those of you who read the post on the WRTC contest All teams used the same
> antenna setups with yagis on the upper HF bands and a WINDOM was chosen for
> 80 and 40M ops. For the antenna specialists out there is there a technical
> reason for choosing the WINDOM over dipoles, doublets, etc for a contest like
> this?
>

This one could start a real tech war, Alan: Antennas are an emotional topic.

I will speculate that maybe a vendor donated the antennas to gain the resulting PR advantage.

Phil

Date: Mon, 10 Jul 2000 17:32:06 -0500
From: "George , W5YR" <w5yr@att.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [74795] Re: WRTC Contest Atnennas
Message-ID: <396A4EE6.4DD800BC@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan, two things:

1. Don't shoot me but I copied your posting to the rec.radio.amateur.antenna newsgroup for comment. We have recently been having quite an intense technical discussion on the true operation of the classic Windom antenna.
2. Do you mean here a true single-wire-fed Windom or do you mean one of the several commercial off-center-fed antennas that use ladder line, etc.?

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
(12/99)

Phil Wheeler wrote:

>
> This one could start a real tech war, Alan: Antennas are an emotional
> topic.
>
> I will speculate that maybe a vendor donated the antennas to gain the
> resulting PR advantage.
>

> Phil

Date: Mon, 10 Jul 2000 18:32:41 EDT
From: ARDUJENSKI@aol.com
To: w7ox@earthlink.net, qrp-l@lehigh.edu
Subject: [74796] Re: WRTC Contest Atnennas
Message-ID: <f4.b56964.269ba909@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Phil,
Are you suggesting curiosity killed the cat? (smile) It is just that not a lot of discussion here promoting the WINDOM style antenna--alan kb7mbi

Date: Mon, 10 Jul 2000 16:53:42 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [74797] FLARE!!!!
Message-ID: <Pine.LNX.4.10.10007101650420.1053-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A massive Flare hit the earth about 1600 Z and all bands are very poor to dead. I kept my sched with vk4fm but we quit trying cuzz QRO and good beams got a s2 signal. Don't try for anything good tonight.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 10 Jul 2000 18:56:34 -0400
From: Tom and Roxy <zikot@erie.net>
To: qrp-l@Lehigh.EDU
Subject: [74798] Re: 49MhZ Walkie-Talkie Conversion
Message-ID: <3.0.5.32.20000710185634.007f7ac0@erie.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am posting this to the QRP-L group just in case anyone would like to give

this
a try. If anyone has any comments on this conversion please let me know so
I can
pass it on. It seems to me that this should work but I am confused on
wheather or
not the xmt and rcv xtals will need to be replaced since Joe (K6DXW) didn't
mention
this. If anyone in the QRP-L group knows Joe could you please contact him
for me to
ask him if just adjusting the coils will move the xcvr up to 6m or if the
xtals need
to be replaced. Since the attachment will not post I will send a copy of
the attachment
to anyone that would like to try and convert one of these 49MhZ
walkie-talkies to
6m. If you got one laying around why not give it a try?

73's es gud DX!

Tom & Roxanne
WA1VAI/3
Erie, PA.

>Date: Mon, 10 Jul 2000 18:49:29 -0400
>To: <richqrp@home.com>, <n4so@juno.com>, <jiboulj@globetrotter.net>
>From: Tom and Roxy <zikot@erie.net>
>Subject: Re: 49MhZ Walkie-Talkie Conversion
>X-Attachments: A:\TRC505.jpg;
>
>I finally got a letter back from Joe Heumphreus (K6DXW) about converting the
>Radio Shack TRC-505 49 MhZ walkie talkies. This is what he wrote on the
attachment
>that I am sending. I am typeing it here to cut down on the size of the
scanned
>attachment:
>-----

>Good morning, Tom & Roxanne
>
>Here are the schematic and diretions for conversion of the Tandy 49MHz
handhelds.
>
>Several of these units have been converted to 52.525 and local repeater
use, and we
>moved a couple of them to 47 MHz for local communications on a public safety
>frequency.
>

>Some users have found an increased output by shorting the resistor on the
emitter of
>the final amplifier.
>
>Goog luck with your conversion Joe
>
>-----

>
>He sent xerox copy of a schematic for the TRC-505 but it is so small that
scanning it
>to send along would be useless. From the schematic I can't tell which
transistor is the
>final amp.?? Do any of you have a schematic for the TRC-505 to verify
this? Also, he
>didn't make any mention of replacing the Xmt or Rcv xtals so I am
assumeing that I am
>a little confused here. I get the impression that all that is required is
to adjust the
>coils to move the xmt/rcv frequencies?? Any comments on this? Anyway, I
would like to
>get your comments on this since I am not an engineer, just very good at
building from
>schematics. I have two TRC-505's that I would like to convert for 6m CW
QRP work. I
>hope we can all work together on this to get them converted. Let me know
your thoughts
>on this, i.e. did Joe leave something out here?
>
>73's es gud DX!
>
>Tom & Roxanne
>WA1VAI/3
>Erie, PA.
>
>
>

Date: Mon, 10 Jul 2000 16:59:01 -0600
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [74799] AB0G0 backpacking ham radio a bust
Message-ID: <00a801bfeac2\$91cc3ee0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

Sorry to any of you who may have been listening for me Sat. and Sun. evenings while I was out backpacking. The trip itself was pretty good--too much rain, but that's the way it goes. But hamming from my backpack wasn't very fruitful. Sat. night I turned on the rig to find the band filled with hams in the IARU contest (tried to work some DX stations for a bit, but couldn't generate much attention)--not much room for a peanut-whistle rag chew. Sunday night we had a pretty good thunderstorm, and by the time it was finished I couldn't bring myself to muck about in the wet forest with antenna stringing and such.

Rain aside, though, it was a pretty good trip. My 14-year-old son came along--this was his first two-nighter. Maybe next time I'll have more luck with the backpack hamming.

73 de Dave AB0GO

End of QRP-L Digest 1878

